

Quarter Century Wireless Association  
PO Box 3247  
Frammingham, MA 01705-3247



# QCWA Journal

Quarter Century Wireless Association - Founded in 1947

[www.qcwa.org](http://www.qcwa.org) • Published Quarterly • \$6.25 • Spring 2012 • Vol. 61, No. 1



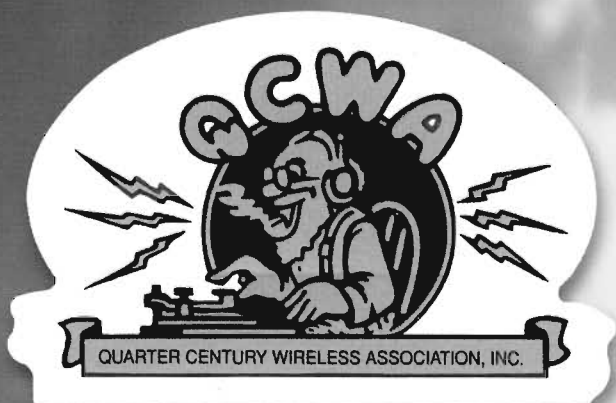
*Retiring General Manager, Charles Walbridge, K11GD and his wife, Janet!*

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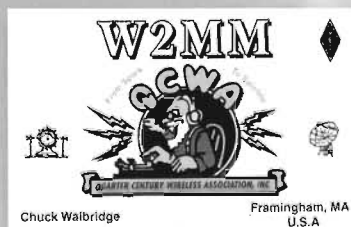
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**QCWA 50-Year label.** Great for letters or QSO cards! Size: 1.5" X 1". 400 pieces per order.

(\*items shown are not to scale and may differ slightly from photos)



# QCWA Journal

www.qcwa.org • Spring 2012 • Volume 61, Number 1

## Business Office

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SSB - Sunday at 2000Z on 14347  
CW - Wednesdays at 2400Z  
WED (0000Z THU) on 7035

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## This month's cover:



My predecessor, Jim Walsh, retired due to a health issue. Jan and I activated the GM office in Framingham on April 19, 2004. Over these past eight years, we have been fortunate to make many friends; through the office, at conventions and the Dayton Hamvention. This is the "second retirement" for both of us and we are looking forward to a change in lifestyle and to focus our efforts on some family genealogy research. We wish the best to the new General Manager, Jim LaPorta, N1CC, and for the continued growth of QCWA!  
73, Chuck and Jan

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**QCWA HOME PAGE:**

<http://www.qcwa.org>

**Past Presidents**

John DiBlasi, W2FX (SK) 1947 - 1964  
Earl R. Thomas, W2MM (SK) 1965 - 1968  
Clarence Seid, W2KW (SK) 1969 - 1971  
Barry Goldwater, K7UGA (SK) 1972 - 1973  
Frank A. Gunther, W2ALS (SK) 1974 - 1977  
Harry S. Gartsman, W6ATC 1978 - 1981  
Stuart Meyer, W2GHK (SK) 1982 - 1985  
Leland Smith, W5KL (SK) 1986 - 1989  
Harry Dannals, W2HD 1989 - 1994  
Lew McCoy, W1ICP (SK) 1994 - 1996  
John Kelleher, W4ZC (SK) 1996 - 1998  
Gary R. Harrison, KØBC 1998 - 2002  
Croft Taylor, VE3CT (SK) 2002 - 2004  
John B. Johnston, W3BE 2004 - 2008

**Executive Secretary/General Manager**

Ralph Barber, W2ZM (SK) 1955 - 1964  
Gus Gironda, W2JE (SK) 1965 - 1973  
Ethel Smith, K4LMB (SK) 1974 - 1976  
Ted Heithecker, W5EJ (SK) 1976 - 1991  
Jim Walsh, W7LVN (SK) 1991 - 2003

***The QCWA Journal***

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***The QCWA Journal On Tape***

*The JOURNAL is available free to blind paid-up members on audio cassette tape. For more information, contact Rue Stuteville, Jr. KA4PLH.*



## **SPRING 2012**

On September 1st of this year a new slate of candidates will assume the duties of running QCWA. It's a unique situation this year in that we have one candidate for each position to be filled. As we only list contested positions on the ballot, there is nothing to put on the ballot. Hence, there will not be a ballot or a QCWA election in 2012. The candidates' pictures and biographies are included elsewhere in this Journal.

The 2012 convention is scheduled for Sept 24-27 in Reno, NV. This is Monday - Thursday, when the rates are better. Al Montoya, WB6IMX, and his gang are putting together a great convention. Check out the centerfold of this Journal for more information. I hope to see many of you there.

We'll request a forum time slot at Dayton again this year; we'll probably get Sunday morning. This isn't bad if you know about it in advance. Now you know. If you're not hanging around until Sunday, stop by our booth anytime Friday or Saturday and say hello.

Don't forget the Spring QSO Party on April 14th. Feel free to operate any or all of the four categories, CW, Phone, Mixed and CQ100. There is additional information on our website at [www.qcwa.org/qso-party.htm](http://www.qcwa.org/qso-party.htm) Cu on the air!

QCWA has many awards that recognize contributions our QCWA members make to QCWA and to amateur radio. Please forward your recommendations for recipients to Ken Simpson, W8EK, Chair of the Chapter Relations Committee at [W8EK@FLHam.net](mailto:W8EK@FLHam.net) at your earliest convenience.

Descriptions for the Hall Of Fame Award, the Roll of Honor Award, the John DiBlasi Award, the Distinguished Service Award, the Member of the Year Award and the Presidential Award are in the Journal and on the website. The deadline for applying for any of the QCWA scholarships is May 1st. Request an application from FAR at <http://www.amateurradio-far.org/>

Chuck and Jan are retiring as our General Manager and Office Staff effective on or about March 31st. A GM Selection Committee was formed last year and consisted of Vice President Ken Oelke, VE6AFO; and Directors Val Erwin, W5PUT; and Gary Harrison, KØBC. We had many qualified applicants and narrowing the field was a long and arduous process. The QCWA Board is finalizing the process of selecting a new General Manager. Special thanks go to Chuck and Jan; their positions can be filled but they will never be replaced. Thanks also go to Ken, Val, and Gary for their tireless efforts. Finally I'll thank the applicants for the effort involved in creating and submitting their proposals.

Our Editor, Doug Walbridge, will be retiring later this year. Our new GM will be part of that selection process.

**73 de NØUF op Bob Roske tu ..**  
**QCWA President**

### **List of candidates for the 2012-2014 Board Of Directors**

Kenneth Oelke, VE6AFO, President  
Larry McCalvy, WA9JMO, Vice-President  
Vic Culver, W4VIC, Secretary  
Frank Harris, WA4PAM, Treasurer  
Le Roy Baldwin, WØOFY, Director  
Jeff Beals, WA4AW Director

Cliff Cheng, AC6C Director  
Myron Cherry, K4YA Director  
Howard Cunningham, Jr., WD5DBC Director  
Val Erwin, W5PUT Director  
Gerald Gross, WA6POZ Director  
Ken Simpson, W8EK Director



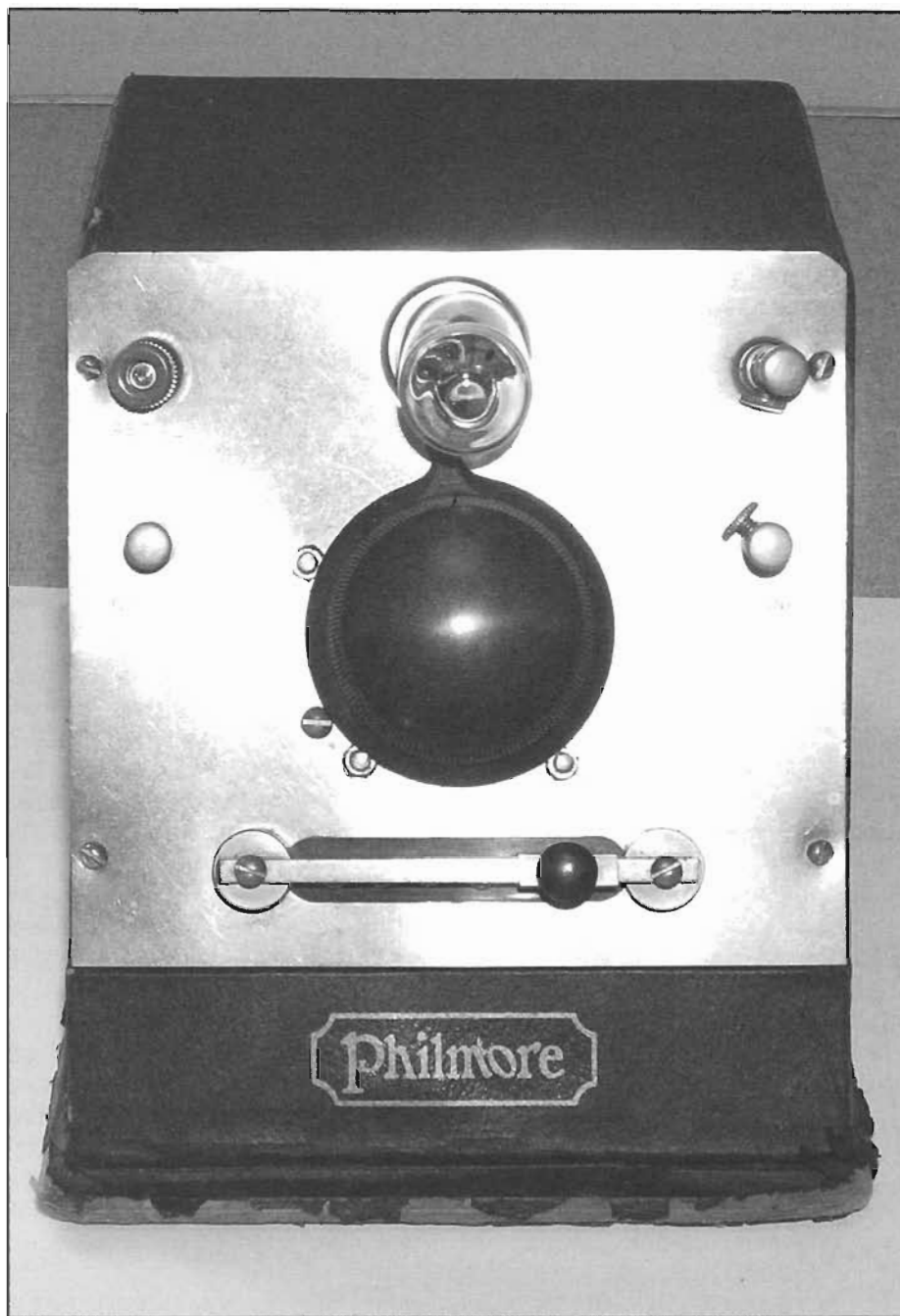
## **The Quarter Century Wireless Association**

**The Quarter Century Wireless Association, Inc.** was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer, and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA, one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed. Membership inquiries and general correspondence should be addressed to the business office at P.O. Box 3247, Framingham, MA 01705-3247 U.S.A.  
VP: 508-405-1930  
FAX: 508-405-1965  
EMAIL: qcwagm@rcn.com



**Early Philmore commercial radio in the collection of the Vintage Radio and Communications Museum of Connecticut, Windsor, CT. Photo courtesy Charles Walbridge, K1IGD.**

# GENERAL MANAGER'S Report

Chuck Walbridge, K1IGD



## SPRING 2012

• **CHAPTER REPORTS:** I want to thank the Chapter Secretaries for their timely response to the request for the chapter reports. This information provides Headquarters with corrections for the contact information for the Chapter President and Secretary as well as status on various chapter members that had not previously been provided to the office. The data is also used to prepare the list of active chapters posted on the web page, as well as providing new members with assistance in joining a local chapter.

• **DAYTON 2012:** Bob mentioned in his report that QCWA has asked for a forum time during the Dayton Hamvention. As of this writing, no time or location has been assigned. Be sure to check the program and the QCWA booth for details. QCWA will request the same booth held in 2011 but since this is early in the Dayton Hamvention scheduling, it may change. As with the forum, check the program for the time and location of those two activities. Chapter 9 will again sponsor a QCWA banquet on Friday night, the 18th of May. Registration details are posted on this page.

• **A FOND FAIRWELL:** This is my last report to you as General Manager as Jan and I have made the decision to move on to other activities. I spent seven years as your National Secretary in addition to my position as GM, and Jan and I have operated the Headquarters office for the last eight years. Over that time, we have made many friends, enjoyed many conventions, renewed friendships at Dayton, and we miss many of those along the way who have become Silent Keys. During that time, our philosophy has been to treat you, the members, as our very special customers. We hope we have succeeded and met your needs.

The Board of Directors has selected our replacement, Mr. James LaPorta, N1CC, who will be assuming responsibility for the office as of 26 March.

Jan and I, along with our son, Doug, (who has been the Editor/designer of the Journal for the past eight years) wish Jim and all of QCWA the best in the coming years. Doug plans to stay on until a new Editor has been selected. I will enjoy continuing my LIFE membership in QCWA, just in other ways. Our thanks to all the Officers and Directors over the years, who have supported us during our term. 30

73, Chuck, K1IGD, and Jan Walbridge

## ***Hamvention 2012*** ***QCWA Banquet – Friday, May 18th, 7:30 PM***

**Holiday Inn, Dayton Airport ... Your Hamvention HQ.** NW corner of N. Main St. and I-70. (Englewood)

**Presentation:** John Lemker, SM : "Wonder Full" (Nature Photography)

**Register with Jerry Ragland, WA8BOB**  
**409 Park Av. Franklin, OH, 45005-3550**  
**Tel (937) 746-5857**  
**INCLUDE CHECK FOR \$25 PER PERSON.**

# **56th Annual QSO Party Results**

Please note: The rules for the QSO Party can be found on the QCWA website at:  
<http://www.qcwa.org/2007-qso-party-rules.htm>

Once again.....

The rush to get the results off to Chuck and Doug at Headquarters to meet a Journal deadline. After ten years you would think this would be down to a science, but not this time! Computer problems forced me into giving up my old gear and I was forced into learning the Windows 7 operating system and Microsoft Office 2010. And it took a month or so to find there is a 32 bit Windows 7 and a 64 bit Windows 7. The computer guy didn't mention that. I found it out when my printer wouldn't work and a couple of my trusty programs failed. I suggest that if you upgrade make sure you get the 32 bit Windows 7.

So much for the technical problems. Also having just passed my 84th birthday, my patience is dropping. Back to QSO party problems. Before I send in this report and start getting out the publicity for next years parties I have to decide on the spring and fall dates for next year. I am sure you have noticed the improving propagation and with it the increasing number of contest and QSO Parties. Most of the complaints I get are about the QRM from other contests running at the same time as our party. I try to avoid the other events, but I can only go so far as I run into the mailing date of the Journal which is our main way of reaching our members. Our September 3, 2011 party was over before the Journals were delivered to any member because I had moved the date ahead.

Here in Canada the mail arrives later than in the U.S. and the Journal has arrived a couple of times after the party was over. I am afraid we have to tolerate some of the QRM. This years dates are April 14-15 and September 07-08. (over my ten years the start dates have varied from April 02 to 31 and September 03 to Oct 06).

Thanks everyone who went on the air in the September activity, and a special thanks to those who took the time to send in their log. The top scorers will get their certificates in a couple of weeks and the results will be on the QCWA website in about a month.

Cheers!

George Roach, VE3BNO  
Activities Manager  
groach@storm.ca.  
613-234-0885  
104 Strathcona Ave, Ottawa, ON Canada K1S 106



## QCWA September 2011 QSO Party – CW/Digital

Call	Name	Chapter	Tot. Score
NS9I	Dwight	219	3744
AA5KV	John	85	3096
KG4W	Ed	202	2584
VE3KL	Dave	70	2376
VA3RKM	Bob	70	2088
K4NK	Les	89	1980
AB2N	Arnold	138	1856
K3CKT	Jim	MD	1728
W7YS	Bill	AZ	1620
AD5MH	Dave	63	1196
K4ORD	Riley	202	1150
W5KL	Buddy	202	756
N6CMF	Phil	130	544
WA2VQV	Russ	150	420
N5XE	Carl	OK	392
W3OQJ	Mac	5	336
VE4AHZ	Jack	70	220
WB4DCM	Charles	126	128
VE3BNO	George	70	128
K4FT	John	214	126
VE3XK	Doug	70	112
K2HY	Hal	62	96
AB4PP	John	NC	70
WA8MWA	Carolyn	120	42
VE3DY	Gordon	70	40
VE3VCF	Guy	70	32
W4TG	Harvey	GA	30
NZ1D	Bill	FL	2

### Headquarters Stations: W2MM

Ben, N6SL	112	89	47	8366
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## QCWA September 2011 QSO Party - PHONE

Call	Name	Chapter	Tot. Score
VE3NPC	Clare	70	285
VE3HKG	Frances	70	154
W3UQH	Duane	31	49
W8EK	Ken	62	12
WA9JMO	Larry	162	4
K8IZK	Bob	OH	4
N8AJU	Sue	62	1

# QSO Party Results

## QCWA September 2011 QSO Party - CQ 100 MIXED

Call	Name	Chapter	CW QSO's	Phone QSO's	Tot. Score
K4BAI	John	GA	72	1	6235
K8ED	Mark	215	23	4	1250
N4ARO	Dick	182	23	1	1034
WB5NMZ	Mark	40	6	18	660
W7GSV	Bob	ID	12	5	435

Call	Name	Chapter	CW QSO's	Phone QSO's	Pts.	Multiplier	Tot. Score
W4PLV	Steve	69	0	40	40	30	1200
W7CKD	Maryellen	160	0	37	37	27	999
W1UZR	Rita	ME	3	24	30	28	840
VE3CXL	John	70	1	13	15	14	210
VE3XK	Doug	70	0	8	8	9	72
KOIC	Ron	123	0	3	3	5	15

### Headquarters Station

W2MM	George, VE3BNO	112	8	26	42	21	882
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## Certificate Winners: Fall QSO Party, September 2011 – 56th Year

CALL	NAME	LOCATION	CHAPTER	RANK	CATEGORY
NS9I	Dwight Bosselman	Little Suamico,WI	CH 219	Highest Score	CW/Digital
AA5KV	John J. Stewart	Shreveport, LA	CH 85	2nd Highest	CW/Digital
KG4W	Edwin J. Hughes	Glen Allen, VA	CH 202	3rd Highest	CW/Digital
VE3KL	David R. Conn	Ottawa, ON	CH 70	Highest Cdn.	CW/Digital
VE3NPC	L. Clare Fowler	Ottawa, ON	CH 70	Highest Score	Phone
VE3HKG	Frances Roach	Ottawa, ON	CH 70	2nd Highest	Phone
W3UQH	Duane C. Redline	Fleetwood, PA	GA	3rd Highest	Phone
K4BAI	John T. Laney III	Columbus, GA	GA	Highest Score	Mixed
K8ED	Mark Shaw	West Bloomfield, MI	CH 215	2nd Highest	Mixed
N4ARO	Richard A. Church.	Johnson City, TN	CH 182	3rd Highest	Mixed
W4PLV	Stephen N. Shrock	Plantation, FL	CH 69	Highest Score	cq-100Phone
W7CKD	Maryellen H. Vaughan	Lincoln City,OR	CH 160	2nd Highest	cq-100Phone
W1UZR	Rita K. Hale	SunCity Centre,FL	ME	Highest score	cq-100Mixed
VE3CXL	John A. Gilbert	Ottawa, ON	CH 70	2nd Highest	cq-100Mixed



## Rules for the 56th Annual Spring and Fall QCWA QSO Parties – 2012

All licensed Radio Amateurs worldwide are invited to participate in the QCWA QSO Parties. Time/Dates: The Spring QSO party commences on April 14, 2012, and the Fall Party on September 3, 2012. They start at 1800 Z and run for a period of 24 Hours. CW, Phone, and digital modes may be used. The virtual internet program QsoNet(cq100) can be used during the QSO Parties. A separate log is required. Contacts made on QsoNet will only be scored with contacts made via QsoNet on 3.500 to 29.700. Remember that QsoNet cannot be combined with HF contacts. A separate log is required.

**Frequencies:** The following 11 Bands may be used:

160: 1.800 - 2.000	20: 14.000 – 14.350	6: 50.000 – 54.000	UHF: Above 420 Mhz.
80: 3.500 - 4.000	15: 21.000 – 21.450	144: 144.0 – 148.0	
40: 7.000 - 7.300	10: 28.000 – 29.700	220: 220.0 – 225.0	QsoNet 80 to 10

No contacts are permitted on the 10, 18 and 24 Mhz. bands, nor are Crossband or Repeater Contacts allowed

### Suggested Starting Frequencies:

CW: 1.810: 3.540: 7.035: 14.040: 21.050: 28.050  
 Phone: 1.845: 3.810: 7.244: 14.262: 21.365: 28.325

**Information Exchange:** Call / Year / Name / Chapter, State, Prov. or Country. Fill all Columns on the the Log Form. For the "year" column, indicate the last 2 digits of the year the contacted operator was first licensed. If that station does not belong to a QCWA chapter show only the State, Province or Country of its location. The latter would apply to Non-QCWA members as well as to QCWA members not affiliated with a local chapter. Do Not mention the term "At Large"(AL) as was done several years ago, as this can be confused with AL for Alabama. For Band info, simply indicate one of the above 10 Bands in the "band" column. Digitally produced logs should supply the same information as is in the published log.

Categories: You may choose to work all modes (**MIXED**) or only (**PHONE**) or only (**CW/DIGITAL**). Certificates will be issued for each Category of "Cw/digital", "Phone", or "Mixed".

**Scoring:** Each Phone QSO is worth one contact point. Each CW QSO or a Digital Mode QSO such as RTTY, PSK31, MFSK etc. is worth 2 contact points (show 2 points in the QSO "Pts" Column on the Log). Any station may be contacted once per mode per band. CW is considered a digital mode so a station contacted both on cw and a digital mode on the same band can only be scored once. Regardless of band or mode a multiplier of only one point per contest is allowed for each QCWA chapter worked and for each state, Province or Country reported from stations not belonging to a QCWA Chapter. A Multiplier of 3 points will be given on each band for working our Special Events Station W2MM. It is hoped to have this station active throughout the two parties. Sample logs and a summary sheet may be requested from QCWA Headquarters with an SASE. The address is P O Box 3247 Framingham, MA 01705-3247 U.S.A. and on the internet at [www.qcwa.org](http://www.qcwa.org)

**Awards:** Certificates will be issued for the top 3 World Scores in each category. A certificate will also be issued for the top score in each category in each participating Country.

Send Logs to: W2OD, Robert Buus, 8 Donner Street, Holmdel, N.J. 07733-2004, U.S.A. or as an e-mail attachment to: w2od@aol.com (within 30 days of contest) Contacts using QsoNet (cq100) must be logged on a separate log form and will be scored only with other QsoNet contacts. Rules/logsheets/summary form are available at website [www.qcwa.org/qso-party.htm](http://www.qcwa.org/qso-party.htm)

**Summary Paragraph :** In order to assist the log checker, please include, along with your logs, a summary Paragraph as shown below.

### QSO'S

### CONTACT POINTS

CW Contacts (Digital)	X 2	= _____
Phone Contacts	X 1	= _____
Total Contact Points		= _____ (A)
Multipliers		= _____ (B)
Total Score = A x B		= _____

Send your log along with the above summary paragraph to the following address within 30 days of the QSO Party. All participants are encouraged to send in logs no matter how few or how many contacts you have made.

Send logs to: ARS:W2OD Bob Buus, 8 Donner Street, Holmdel, NJ 07733-2004, USA or as an e-mail attachment to w2od@aol.com

<b>CATEGORY</b>	CW/DIG ( )	PHONE ( )	MIXED ( )
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# Rules and Regs Digest

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## So I'm A VE – Now What?

**DISCLAIMER:** Opinions expressed by the authors of articles contributed to the Journal do not represent the official position of the Officers or Directors of the Quarter Century Wireless Association, Inc.

### Q. I have just been accredited as a volunteer examiner. Now what do I do?

**A.** Congratulations! You are now one of our 32,000 VEs. The Communications Act of 1934 (SEC. 4.(f)(4)) says that, for purposes of preparing or administering any examination for an amateur station operator license, the FCC may accept and employ the voluntary and uncompensated services of any individual who holds an amateur station operator license of a higher class than the class of license for which the examination is being prepared or administered. In the case of examinations for the highest class of amateur station operator license, the FCC may accept and employ such services of any individual who holds such class of license.

### Q. How do I get started?

**A.** If you are not already a VE team member, volunteer your services to one or more VE teams whose examination sessions are coordinated by the VEC that accredited you. They will inform you if they can use your services.

### Q. Who is in charge of a VE team?

**A.** Section 97.509(i) says that when the examinee is credited for all examination elements required for the operator license sought, three VEs must certify that the examinee is qualified for the license grant and that the VEs have complied with these administering VE requirements. These certifying VEs are jointly and individually accountable for the proper administration of each examination element reported.

Whether your VE team consists of three VEs or 54 VEs – as it was at the 2010 Dayton Hamvention – all of the non-CVET (certifying VE trio) team members, regardless of their titles, are delegated their authority – but not any accountability – by the CVET.

Section 97.513 says that a VE session manager may be selected by the VE team for each examination session. This session manager must be accredited as a VE by the same VEC that coordinates the examination session. The session manager may serve concurrently as an administering VE and carry on liaison between the VE team and the coordinating VEC and organize activities at an examination session.

If the session manager is not also one of the CVET, he or she has only whatever authority the CVET delegates and is accountable only to the CVET.

### Q. What would I be expected to do?

**A.** The tasks are clerical in nature. A typical VE team is comprised of some combination of numerous specialists in addition to the CVET: receptionist, QSC (question set custodian), proctor (exam room monitor), team money purser, graders, data up-loader, team leader, session manager, the indispensable expeditor, et al. Sometimes a reader/transcriber is necessary to accommodate an examinee with physical disabilities.

### Q. What job is best for a first timer?

**A.** A proctor is probably the best job in which to learn the processes used by your team. Work your way into one of the other positions that suits you best.

### Q. What tasks must a proctor do?

**A.** As a proctor, under Section 97.509(c), you have to be present and observing the examinee throughout the entire examination. Arrange their seating such as to preclude any interaction between the examinees. Have them put aside any books or items that could possibly aid them in answering the questions. Make certain they have the proper examination materials. The answers the examinees provide must come only from their personal understandings.

Instruct your examinees to refrain from talking or making any unnecessary noises. If examinees have a question, they should attract your attention by raising their hands. You should approach the person and converse at a whisper voice level. Refuse to discuss the content or meaning of any question. Immediately terminate the examination upon failure of the examinee to comply with your instructions.

Allow your examinee to review his or her answers. Then collect all of the examination materials and instruct the person as to what to do next.

This is the most boring job. There may be a tendency to strike up a conversation with another proctor. Don't do it. Your examinees should be allowed to concentrate on their thoughts undistracted by unnecessary chit-chat or high noise level.

### Q. What do the receptionists do?

**A.** Greet apprehensive candidates as they arrive; put them at ease; collect the necessary personal information; confirm that the candidate is truly the person he or she claims to be; and determining which examination element they need to

take. Serving as a receptionist demands strong interpersonal skills. If the VE team uses personal computers to record the data, good key-stroking and pc skills are essential.

Section 97.509((d) says that no VE may administer an examination to his or her spouse, children, grandchildren, stepchildren, parents, grandparents, stepparents, brothers, sisters, stepbrothers, stepsisters, aunts, uncles, nieces, nephews, and in-laws. Section 97.3(a)(27) defines an in-law as a parent, stepparent, sibling, or step-sibling of a licensee's spouse; the spouse of a licensee's sibling, step-sibling, child, or stepchild; or the spouse of a licensee's spouse's sibling or step-sibling. The receptionist usually assures that such does not occur.

### Q. How about the QSC?

**A.** The QSC keeps track of the VE team's supply of question sets for the three elements and assigns one to each examinee such that they are administered uniquely.

### Q. And how about the graders?

**A.** Section 97.509(h) requires, upon completion of each examination element, the administering VEs must immediately grade the examinee's answers. The administering VEs are responsible for determining the correctness of the examinee's answers. The graders carry out this task.

Section 97.523 says that all VECs must cooperate in maintaining one question pool for each written examination element. The VECs want you to administer only multiple-choice question sets. They provide the correct answer and three incorrect answers for each question. A mechanical scoring device seems to be used such that you will choose to not rely upon your personal ham radio expertise.

### Q. Reader/transcriber?

**A.** Section 97.509(k) says that the administering VEs must accommodate an examinee whose physical disabilities require a special examination procedure. The administering VEs may require a physician's certification indicating the nature of the disability before determining which, if any, special procedures must be used.

The reader/transcriber reads aloud each question to the examinee and/or transcribes the examinee's audible answer. This procedure should be conducted out of earshot of any other examinee.

### Q. Expeditor?

**A.** For most systems of this type, the work flow does not always progress as smoothly as hoped. There can be VE no-shows; not-yet-qualified candidates giving it a long shot; mistakes being made; documents becoming misfiled; bad weather or whatever. The expeditor must be an energetic, resourceful, knowledgeable VE who can cope with the unexpected and make the process work in spite of adversity.

### Q. Can I accept pay for this work?

**A.** No, you are an uncompensated volunteer. Section 97.527

says, however, VEs and VECs may be reimbursed by examinees for out-of-pocket expenses incurred in preparing, processing, administering, or coordinating an examination for an amateur operator license. Prior to the examination session, discuss with your VE team any reimbursement claim that you would have so that they can be prepared to factor that into setting the examination fee and whether or not to accept your services. Some teams decline to assess any reimbursement whatsoever.

Section 97.509(e) says: No VE may administer or certify any examination by fraudulent means or for monetary or other consideration including reimbursement in any amount in excess of that permitted. Violation of this provision may result in the revocation of the grant of the VE's amateur station license and the suspension of the grant of the VE's amateur operator license.

**Q. Section 97.509(c) requires our VE team to be present and observing our examinees throughout the examination. We have available audio/video (A/V) capabilities that could enable us to be present and observing almost as effectively from somewhere other than the exam room. We have A/V cell-phones, A/V teleconferencing apparatus, Internet A/V apparatus, A/V surveillance apparatus, and A/V recording apparatus. What changes in the rules are needed to allow this A/V apparatus to be used when administering examinations?**

**A.** No changes are needed, provided your coordinating VEC provides your VE team with appropriate instructions. Read Section 97.519.

**Q. When the VEC system began in 1983, our amateur service community started off with the procedures that the FCC staff examiners had been using – examiners and examinees assembled in a room, exams being administered and graded, and the application forms of successful examinees being forwarded for license grants. We improved the system – question pools, exams most any place and time, VE team specialists to better accommodate crowded exam sessions, etc. Then we improved it some more: PCs generating exam question sets and filling out forms, electronic filing, licenses granted promptly, etc. We can and should improve our administering procedures even more by taking advantage of modern A/V and the internet, cell phones, PCs, and handy exams - to make FCC licenses more available everywhere in the World.**

**A.** For our United States citizens, at least. Section 97.1(d) says the rules in Part 97 are designed to expand the existing reservoir of trained operators, technicians, and electronic experts. Even so, there probably are yet some persons who are being left behind because there are no complete three-VE teams on-hand to administer examinations to them.

**Q. A rule change to reduce the three VE team to one or more VEs would go far toward alleviating much of the VE team unavailability problem. Why must there always be three VEs?**



**A.** Because Section 97.509 says so. It is obviously codified in the rules to help deter cheating. It can, however, sometimes work the other way. When it is evident that the examinee had been given the exact question and answers in the question set administered, the three-parallel paths trail of accountability makes it nearly impossible to prove who is to blame.

**Q. Couldn't those few isolated examinees just sign a certification?**

**A.** A rule amendment would be necessary for that. If signing a certification is the right way to determine whether the person has actually read and truly understands something as vital as the RF safety rule, it must assuredly also be the right way to determine whether the person has read and understands all of the rules. It could be either provisional or permanent:

I certify that I have read and understood at least 74% of the applicable rules in Parts 0, 1, 2, 17, 97 and 214 of the Commission's Rules regarding the amateur radio service.

**Q. I heard that there was only one member of the three administering VE team present at an exam session in Antarctica. The other two were present in Connecticut. How could that be?**

**A.** One report states that an A/V teleconferencing system was utilized such that two of the team's administering VEs were able to observe and communicate via a teleconferencing A/V system. Presumably, that procedure enabled them to do their supervising and observing throughout the examination. There was yet another report of a similar remotely-administered testing examination session on the Kalaupapa Peninsula, located on the Island of Molokai, HI.

**Q. Section 97.509(c) has meant to our VE team that we must be present and observing our examinees within the same examination room. The VEs are responsible for the proper conduct and necessary supervision of each examination and must immediately terminate the examination upon failure of the examinee to comply with their instructions. Why aren't rules changes required for A/V proctoring?**

**A.** The Antarctica and Hawaii A/V sessions have demonstrated that the administering VEs can, with the aid of modern A/V apparatus, be satisfactorily present – compliant with Section 97.509(c) - while being located somewhere other than where the examinee is positioned. It is a how-to matter for your coordinating VEC to allow when agreeing coordinating your session.

**Q. For sight-impaired examinees, our procedure is to read aloud the questions and listen to their spoken answers. Could our VE team and the examinee use an A/V interconnection in a similar procedure for those examinees who are unable to attend our regular exam sessions? Or, could we reinstitute a modern adaptation of the pre-VE system mail-back exams that utilizes A/V**

**recordings for the VE team to observe while grading the mailed-back answer sheet?**

**A.** Using those how-tos would depend upon your coordinating VEC's willingness to coordinate such examination sessions.

**Q. Could some or all of our VE team do our administering via cell-phone A/V, e-mail, and the Internet? The question set could be one of the practice sets available from numerous providers over the Internet. At the onset of the examination our VE team would tell the examinee to use whichever practice question set we specify. Of course, we would take precautions to prevent the use of off-screen cue-card-prompting knowledge substitutes.**

**A.** That how-to also would depend upon your coordinating VEC's willingness to coordinate such an examination session. Section 97.507(c) enables a question set to be prepared by the administering VEs according to instructions from the coordinating VEC. Administering one of the practice questions sets would have to be accomplished in a manner that would not make you noncompliant with Section 97.509(f); it says that no examination that has been compromised shall be administered to any examinee. The same question set may not be re-administered to the same examinee.

**Q. The number of VEs needed in attendance at an exam session depends upon the number of persons being examined. For a handful of examinees, one VE may be sufficient. For larger examination sessions, more are needed.**

**A.** Correct you are. There are examination sessions where the VEs outnumber the examinees and there are examinations where the large number of examinees would overwhelm a single three-VE team. At the Dayton Hamvention 2011, for example, ten VEs per shift were kept busy just grading answer sheets and signing papers.

**Q. Exam room proctoring is the most boring job in the entire VE system. Their constant hovering about the exam room sometimes rattles the examinees. Proctors, moreover, have a propensity to chit-chat, raising the noise level to where it can disturb the examinees. Couldn't we provide our examinees with a quieter setting while undergoing testing by relocating our proctors out of exam room and using an A/V surveillance system?**

**A.** Certainly. That A/V how-to could also enable the graders and receptionists to do double duty as proctors.

**Read the rules - Heed the rules**

Have a question about the amateur service rules?

Visit <http://www.w3BEInformed.org> and e-mail [john@johnston.net](mailto:john@johnston.net).

# CHAPTER reports

Please send the reports to: Chuck Walbridge, General Manager, to arrive **NO LATER** than the following dates: **January 1 for Spring, April 1 for Summer, July 1 for Fall and October 1 for Winter.** Reports received later than the deadline may not be published in the Journal! See below for Chapter Report submittal requirements!

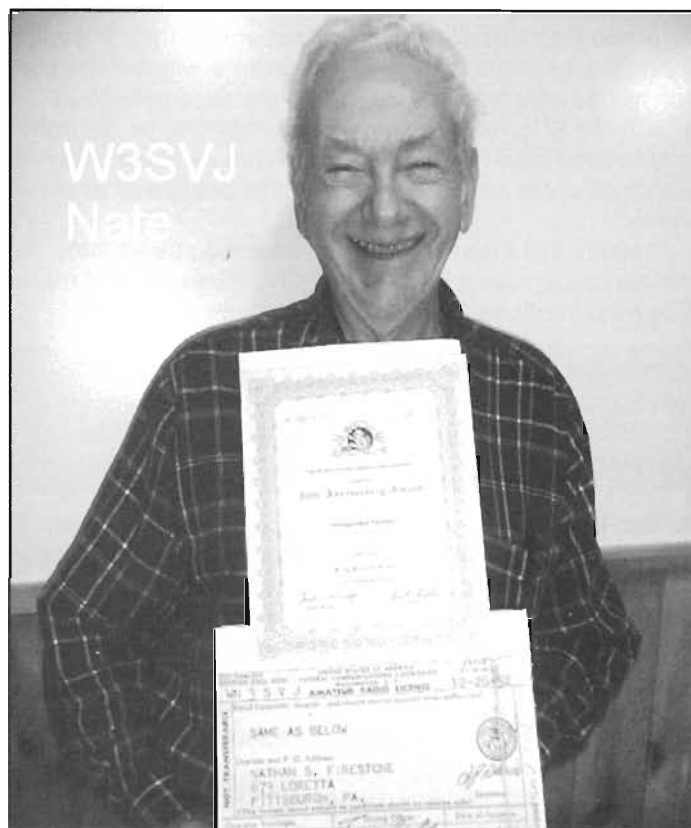
## Chapter 6, Pittsburgh (PA)

Pittsburgh's Chapter 6 held its quarterly meeting at Rocky's II in McKees Rocks, PA on December 3rd. We had a good turnout for our December meeting considering our snowbirds have all headed south for the winter. Treasurer, Ed Yoder, W3YMB, reported the chapter has remained solvent, and membership has remained at 24 despite the loss of two silent keys. He also relayed letters of thanks for our contributions to the QCWA Scholarship Fund in the names of our silent keys, Bob Ross, KA3AVB and Jacqueline Gosselin, K3ZEL.

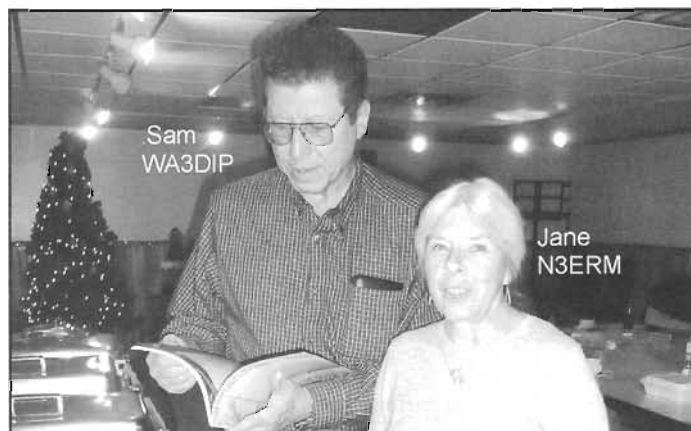
Our presentation for this meeting was on the Amateur Radio Transatlantic Tests conducted on 230 Meters between Greenwich, CT and Ardrossan, Scotland, 90 years ago in December of 1921. Amateur radio station 1BCG mustered a 990 watt transmitter and 100 foot flat top antenna 70 feet high to get the signal to the shores of western Scotland. Paul Godley, 2ZE, was set up on the Scottish coast with a regen receiver as well as Major Armstrong's new state-of-the-art super-het receiver and a Beverage antenna. Godley reportedly endured the bitter cold and gales of Scotland's west coast nightly in a tent with lots of patience and occasional fortification of single malt Scotch. Success finally came on the morning of December 12th with the congratulations from the 1BCG team. Although spark signals were heard across the big water after the event, CW signals prevailed, and it was the beginning of the end for spark.

On a final note, Chapter 6 would like to extend congratulations to Nate Firestone, W3SVJ, on his 60 years in amateur radio. Nate got his ticket in the first year of Novice Class licensing (1951), and we have a photo of Nate proudly displaying his 60 Year Certificate and a facsimile of his original license.

Chapter 6 meets on a quarterly basis, and interested amateurs can get details by contacting Brian Roberts,



Nate, W3SVJ, proudly displays 60-Year Certificate and Novice License.



Sam, WA3DIP, and Jane, N3ERM, look over 1921 Transatlantic Test literature.

**ATTENTION! QCWA Chapter Report Guidelines:** All Chapter reports will need to follow these limits set by the Publications Standing Committee: **500 words and two photos maximum.** When taking photos, group together those receiving awards rather than individual photos. Those can always be posted on a Chapter webpage. **We do NOT guarantee that all photos submitted will be used!** When a Chapter report is submitted, please include the Chapter number in the title and then the subject line of your email and with any photos submitted. **Don't forget to send us photo CAPTIONS!** Preferred formats for the reports are: Word (.doc), rtf or plain text. Photos should be a **minimum** of 4 inches wide, grayscale format and at 200dpi. Larger is fine as they can be scaled down. .JPG or .TIF format is best.

K9VKY, directly, or by checking into the Sunday morning net. That net meets at 0830 prevailing time on 147.03 and is hosted by Bruce Murray, N3GHI. All are welcome.

**Brian Roberts, K9VKY**

### **Chapter 8, Upper Midwest (MN)**

The September and November meetings and our holiday party were well attended. The new location, Eagle Aerie #34 in Minneapolis is working out very nicely. We have a great bunch of members. Please stop by if you are in the area.

We have a variety of members as NCS for our 2 meter net. It's scheduled daily at 1700 local time on 145.31-, and no PL tone. Our 75 meter net (3.908Mhz) at 0800 L on Saturday mornings continues with WØOFY as the NCS.

The new Executive Committee structure that we adapted last May is working quite well. The members include the President, Vice President, Secretary, Treasurer, one At-Large member and the Past President for one term. At this time last year I reported 33.4" of snowfall (a new record) with 16" still on the ground. This year we had a brown Christmas and only yesterday (12/30) about an inch fell across much of Minnesota.

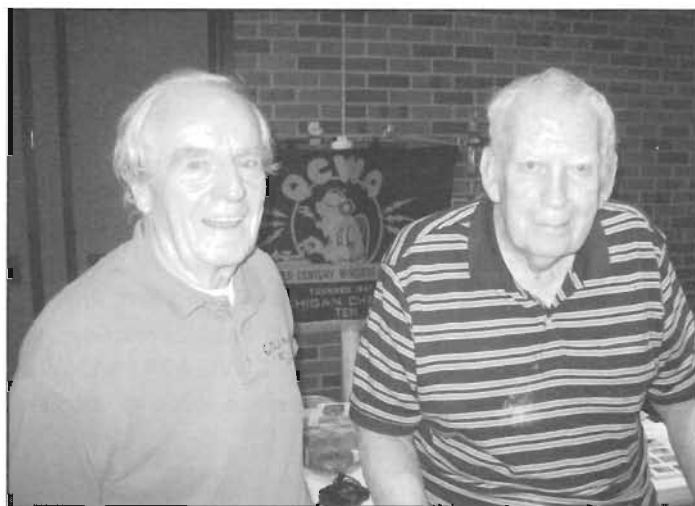
**Bob Roske, NØUF, Secretary**

### **Chapter 10, Michigan (MI)**

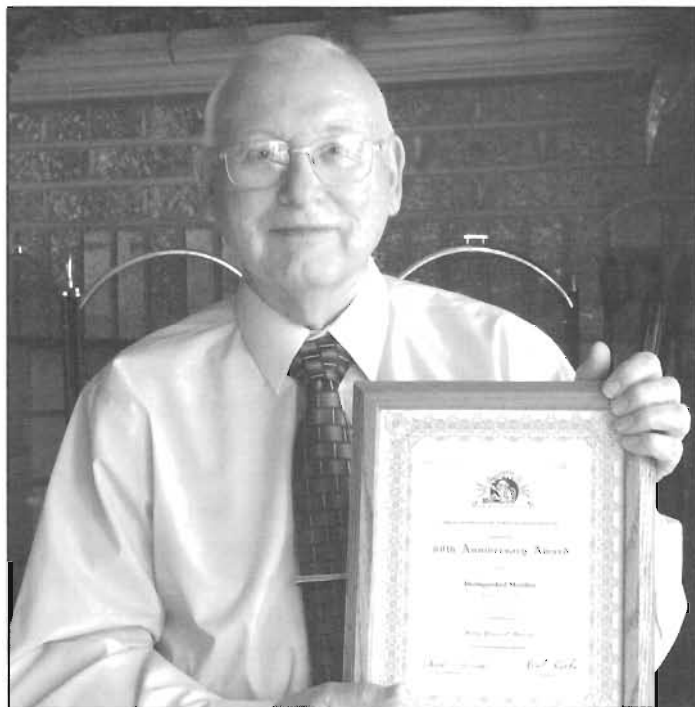
April of 2012 marks the 53rd anniversary of Chapter 10. Our membership numbers 85 members with our newest member being Bart Berg, Jr., K8IRC, from Pengilly, MN. We extend a sincere welcome to Bart and look forward to many years of good fellowship and fun.

It is with deepest regret that we must report the following Silent Key from Chapter 10. William, (Bill), Hund, WB8DRM, from Manistee, MI went Silent Key on October 14, 2011. We extend our sincere condolences to Bill's family. He will be deeply missed by all of us.

Our Annual Meeting will be held on Saturday, May 5, 2012, at the Waterfront Restaurant in Cadillac, MI, at 12:30 PM. There will be a buffet luncheon followed by our Annual Meeting, including election of Officers and presentation of the QCWA Service Awards for 2012. Our annual picnic will be held on Wednesday, August 15, 2012, at Kenwood Park in Cadillac, MI. Please mark your calendar and join us at both events. Visitors are cordially invited and always welcome. Further details of both events will be announced on our Sunday SSB net, held on 3.903



**Lowell D. Corbin, W8IQB, (L), receives his QCWA 60th Anniversary of Licensing Award from Chapter 10 President, Jan Jellema, K1ND.**



**Wayne Huhta, W8GXB, received his QCWA 60th Anniversary of Licensing Award.**

MHz at 8:00 AM, EST, with a pre net beginning about one hour earlier.

QCWA Award recipients for 2012 will be highlighted in the Fall 2012 issue of the Journal. Congratulations to Lowell Corbin, W8IQB, from Tustin, MI; and Wayne Huhta, W8GXB, from Goshen, IN, for their 60th Anniversary of Licensing Awards issued in 2011. (see photos above).

We urge all QCWA members to renew their National dues when they become due, (check for expiration date on your Journal mailing label). Thanks to the following members for serving as pre-net and net control stations for our Sunday SSB net, Larry Alman, W8WR as pre-net control, and net control stations: Jim Hamilton, WA8KDP,

Lowell Corbin, W8IQB, Leo Woodard, WD8DCA, and Aileen Gagnon, WA8DHB. We invite all duly-licensed amateurs to join us on our nets as visitors are always welcome.

As old man winter slowly releases his grip and the warmer days of spring and summer make their grand entry we wish everyone a safe and healthy year ahead.

Wishes to everyone for a very Happy Easter too.

Have a safe Memorial Day weekend and take time to remember our dearly departed loved ones, Silent Keys, and especially our many Veterans, POWs, MIAs and all of our Military members that have given so much to keep this Country safe and free.

**James F. Bishop W8JFB, Secretary/Treasurer**

## **Chapter 16, Barry M. Goldwater (AZ)**

Nineteen members and guests attended the Fall meeting of the Barry M. Goldwater Arizona Chapter at Monti's La Casa Vieja Restaurant in Tempe on Saturday, October 15th, 2011. President Doug Besemer, KØVPL, led introductions around the room after which a delicious lunch featuring a choice of sea bass, chicken breast, or New York steak for the entrée was enjoyed by all. During the dessert, Vice President, Jean Jolkovski, introduced our speaker, Christopher Dean, KD7KEN, who gave a very interesting talk about "The Rise, Fall and Return of Communication Methods in Optical Wavelengths". A summary of his remarks follow.

When Samuel Morse created his code system, he revolutionized the world of wire-telegraphy, and later, wireless telegraphy. The invention of Morse Code and the telegraph created a system of reliable long distance communication which virtually rendered the Pony Express obsolete overnight and represented the culmination of centuries of technological progress. As an idea, it had antecedents throughout the world, from the Southwestern United States, to the empire of the Aztecs, from a collection of City-States in Greece, to the vast imperium centered in Rome and Karakorum. Yet Morse's invention could be adapted to other forms of communication. The use of reflected light (heliograph) and the adaptation of semaphore flags could all readily utilize the new system of communication. Christopher's presentation reviewed the history of visual wavelength communication from their origins around the world, to their eventual supremacy during the campaigns against the Boer and the Chiricahua, before their gradual replacement by the world's major armies following the Moro War and the numerous colonial conflicts around the world in the years before the First World War. The presentation also showed how international powers, such as Japan, adapted the Morse system to their unique alphabet-



*October 2011 AZ Chapter QCWA meeting attendees. Back Row L-R: Richard Dean, N7ULQ; Christopher Dean, KD7KEN; Sec./Treas. Bob McCuskey, W7BV; Nancy Besemer, NØQNB; President Doug Besemer, KØVPL; Bob Smith, WB6ODR; Bill Hutchinson, W7WBH; Karen Heber; Edie Elwood; Harvey Zilm, AB7UT and friend; Vice President Jean Jolkovski, W4CIH; Front Row L-R: Jerry Higgins, W7ES; John Elwood, WW7P; Maria Swafford, KB7INH, Jim Swafford, W7FF; Ray Tyrrell, N6MY; Charles Heber, W7NLA.*

ical needs. Finally, coming full circle, the presentation ended with the mini-renaissance associated with the newest generation of optical communications equipment being utilized around the world as part of the Global War on Terror.

Following a period of questions and answers, Doug then conducted the annual business meeting during which there was discussion of developing a questionnaire for members to access their thoughts concerning Chapter activities and also further discussion of the formation of a 2 meter net utilizing one of the existing linked repeater systems. The later would be in addition to the existing 75 meter net on Sunday morning. The meeting was adjourned shortly after 2:30 PM.

Twenty-two members and guests attended the Winter meeting at the Horny Toad Restaurant in Cave Creek on Saturday, December 10th. After a delicious buffet lunch was enjoyed by all, President Doug Besemer, KØVPL, led introductions around the room and introduced the speaker, Grant Hays, WB6OTS and AAA9O, Chief, Army MARS Operations. Grant gave an excellent and informative presentation about "Army MARS Today." In addition to MARS support of military communications, other points of particular interest included the extensive role MARS plays during national disasters in providing emergency communications in support of FEMA, TSA, NASA, etc., MARS also provides training of military personnel to operate and maintain communication equipment since radio operators are no longer being trained by the Army. He also reported that there is a resurgence in the use of cw and digital modes on the HF bands to provide world-wide communications. This is cost-effective since it is dependent on the ionosphere and not satellites and the Internet which are

expensive to maintain and also vulnerable to attack. Following a period of questions and answers, Doug conducted a business meeting. The meeting was adjourned at 2:30 PM.

The next luncheon meeting will be in late March in Tucson. The date, site, and speaker have not yet been finalized.

**Bob McCuskey, W7BV, Secretary/Treasurer**

## **Chapter 20, Chesapeake (MD)**

The Chapter's Fall Picnic was held on Labor Day at the home of our President, John, W3BE. Good food and fellowship were the rules of the day.

The Annual Meeting of Chapter 20 QCWA was held at the Rose Restaurant, Baltimore, Maryland, on December 12, 2011.

After a fine lunch, the Chapter held the Election of Officers for 2012. The results are:

President	John Johnston, W3BE
Vice-President	Ken McKee, W3RFQ
Treasurer	Bruce Carpenter, W3YVV
Secretary	Russell Slye, N3GT

Bruce, W3YVV was presented with the QCWA Meritorious Service Award.

Russ, N3GT gave a presentation on Maryland in the Civil War.

Joan Carpenter won the doorprize, an ARRL Handbook, donated by the MDC Section, ARRL.



*Joan with handbook.*

The Chapter meets every Monday at 1100 for lunch at the Golden Corral Buffet near the Arundel Mills Mall in Hanover, MD. Members are encouraged to bring their spouses on the first week of the month. We also have a weekly net on 146.76 MHz every Thursday starting at 2000 local time. Net Control station is KR3AB. All are welcome to check in. To receive our Chapter Newsletter, send an e-mail to kenmckee@aol.com, or stop by our QCWA table at any hamfest.

**Russ Slye, N3GT, Secretary**

## **Chapter 29, Finger Lakes (NY)**

Chapter 29 meets the last Friday of every month at Denny's Restaurant on South Bay Road at 11:30am. Please join us if you are in the area.

WB2YGN called the meeting to order at 11:23am by welcoming our three visitors: K2AAX; K2RTG, and W2QJH. Well, the night before the October meeting on the 28th, several inches of snow fell in the higher elevations surrounding the city – maybe that's why so many folks, 28 in all, decided to get out into the cold crisp air and attend the meeting.

K2QJB had a 1932 American Bosch console radio in working condition in his possession. Unfortunately, after being stored in an unheated shed for a period of time, the cabinet was in a final stage of disintegration. The two chassis assemblies looked to be in good shape however, and he brought the RF chassis in because of its interesting construction: cast iron parts, brass tuning capacitors, and the use of a variometer in the tuning circuit.

WB2YGN called the November meeting to order at 11:32am. The first order of business was to welcome KC2CZK as a guest.

WB2YGN then recounted the discussion currently under way within the QCWA as to whether there should be a class of membership for those licensed less than 25 years. There has been a lot of back and forth between the chapters in an attempt to define what this new class of membership would entail. As examples of the topics being addressed: non-voting membership, social membership, name change for the QCWA, amount of dues for the new membership class (less, same, more than regular members), and the like. Nothing has been resolved yet so, as they say in broadcasting, "stay tuned."

The meeting room at Denny's Restaurant was packed to near-capacity on Friday, December 30th, as 29 members of QCWA Chapter 29 gathered for their final meeting of 2011.

WB2YGN called the meeting to order (almost) on time at 11:31am by reminding us of David Atkin's



presentation on the Theodore Case Museum in Auburn at our November meeting.

N2AO donated a set of Brandeis headphones, circa 1920, as a door prize. NW2A donated a current issue of CQ Magazine, a General class study guide (1953) and a 1943 issue of QST.

K2JDD was welcomed back after a long absence. KA2TNK immediately tried to turn the Treasurer's book over to him – Jack graciously refused. Jack told us that he had good news last week, his cancer is officially in "remission" and a CAT scan came back clean.

N2TKX reports friends over at The Internet Archive and Textfiles have given us an early Christmas present. Every issue of Wayne Green's 73 Magazine ever published is now free. 73 Magazine was published from 1960 to 2003, by Wayne Green, W2NSD. Read 73 online, or download PDF files here:

<http://www.archive.org/details/73-magazine>.

HAPPY NEW YEAR TO ALL!

Thanks to Steve, N2TKX, our Chapter 29 Newsletter Editor for the above information.

**Al May, WA2KFV**

### **Chapter 36, Northwest Indiana (IN)**

Chapter 36 celebrated another strong year in 2011 with good attendance at all of our monthly eating-meetings, fun times, and new friendships forged. We hope and expect 2012 will continue the growth of this fine Chapter.

Special thanks to Dan Scheetz, W9DWS, who provided even more old QSL cards at our October meeting to be scanned and added to our website. These included a 1968 card from W1AW and a 1963 card from Chapter 36 Charter Member Herb Brier, W9EGQ. Herb is a local



**Bill, W9OPR, and wife Linda, W9ZJJ.**



**Bruce, W9OTN (left), receives "The Thirty-Sixer Award" from Stan, W4SV.**

legend here. You may remember that he published articles and columns in CQ Magazine and Popular Electronics that spanned 30+ years, especially geared toward new Novice operators. The ARRL and our local Lake County Indiana Amateur Radio Club maintain a yearly award named in Herb's honor, the Herb S. Brier Instructor of the Year Award. What many do not know is that Herb was severely handicapped due to rheumatoid arthritis and bedridden since childhood. He was truly an inspiration to all who knew him, and our Chapter is honored to hold his W9EGQ call sign in his memory.

We made a special presentation at our December meeting to member Bruce Balsley, W9OTN (see photo). Bruce was the first recipient of our newly created "Thirty-Sixer" Award. He has been a dedicated member of our Chapter and goes over the top every month to bring us unique and interesting show-and-tell items. Bruce is an electronics builder and always willing to share his knowledge and skills with others. Bruce exemplifies the spirit of amateur radio and the QCWA. Thanks Bruce, and congratulations!

Please see our website ([www.chapter36.org](http://www.chapter36.org)) for full details, photos, and meeting information. Or look us up on Facebook, and now Google Plus too.

**Stan Vandiver, W4SV, President**

### **Chapter 45, Citrus (FL)**

Our Chapter continues to flourish and we are pleased to announce that two critical billets have been filled. We were so pleased to have Les Kramer, WA3SGZ, and Joe Ayala, K4JGA fill the positions of Vice President and Secretary respectively. Both men are experienced ham-radio operators as well as able administrators so things are looking good for the Chapter.





*Chapter 45's monthly meeting!*

Our monthly meeting restaurant has proved an excellent choice as we are getting an increase in attendance (we had 30 at our last meeting-see photo.) This along with an increase in membership, some of whom are reasonably young, indicates that we, as a Chapter, are going in the right direction. I am hoping that this renewed participation will lead to more Chapter activities. We are already planning a special event but it is too soon to give details.

The Chapter owns and operates an open repeater, W4PLA, operating on 147.195 MHz (no tone). Scheduled net is at 1930 hours local time on Tuesday of each week. We recently installed a link to permit echolink users to check into this net. The link is "W2AS-L" it is working but we still have to refine some of the settings; hopefully by the time this is read, all will be fully operational. All hams are invited to check in and anyone passing through at net time is particularly welcome.

**AL LaPeter, W2AS, President**

### **Chapter 46, Founder's (NY)**

Founder's Chapter 46 held its annual meeting at the San Martino Ristorante in Yonkers, New York on Saturday, June 18, 2011. This was a joint meeting with Hudson Valley Chapter 181 and the Council of Northeast Chapters of QCWA (CONEX).

The Founder's Chapter is the renamed Metropolitan Chapter of the QCWA. See the attached photo of the original banner. Initially, it was the only QCWA Chapter and did not get a chapter number until later, Chapter 46. Meetings were attended by hundreds.

Lunch was served and enjoyed.

Special guest, Tom Rafaelli, WB2NHC, then gave a Power-Point presentation of Emergency Communications in Westchester County, New York. Tom is the Communications Chairman at the Westchester Chapter of



*The original name of the Founder's Chapter was the Metropolitan Chapter. Here is a photo of the old banner.*

the American Red Cross. He also is the ARRL Emergency Coordinator and the RACES Radio Officer for Westchester County. He also serves as the Director of Emergency Services of the Westchester Emergency Communications Association (WECA).

This is the same presentation Tom gives to Red Cross workers. He emphasized that hams provide emergency communications for the county at a moment's notice, at their own expense and with their own equipment. He told the story that after the 9/11 catastrophe, hams from the region provided the only communications between the police, fire fighters and other emergency services, who were unable to communicate with each other because of their different operating frequencies. Each emergency services leader had a ham communicator 24/7 to provide communications among the various emergency services.

Sy Yuter, W2NBT, gave the Treasurer's report for Secretary-Treasurer, Frank Lauri, W2IX, and we are in fair financial health. Fifty dollars was voted to gift to the QCWA Scholarship Fund.

Chapter 46 held an election for Officers and Directors and the following were elected: President, Lou Leonard, WA2UIJ; Vice President, Sy Yuter, W2NBT; Secretary-Treasurer Frank Lauri, W2IX. The following Directors were elected: Mike Sturm, KA2E; Gus Levy, W2LAP; Manny Cohen, K2ILF; Mike Rapp, KA2FLB, and George Schomberg, K2YLH.

The Founder's Chapter net meets every Sunday at 8:45 on 3.917 mhz.

**Sy Yuter, W2NBT, Vice President**

## **Chapter 53, Suncoast (FL)**

Our Chapter's Program Chairman, Hans Napfel, WB2ZZB continues to come up with some award worthy programs, which has resulted in excellent attendance at our meetings.

The 29 members, friends and spouses present to kick off our 2011-2012 season at our 05 October luncheon/meeting, were not disappointed. Chapter President, Conrad Owens, WA3RRS, offered an interesting and very informative PP presentation, "Down Under Adventure," which showed highlights of the trip Conrad and Lenee Owens took in early 2011 to Australia, New Zealand and Fiji.

Our 02 November meeting had an attendance of 27 members, friends and spouses. A thought-provoking PP presentation, "Greatest Inventors," as created by Hans Napfel, WB2ZZB, highlighted the accomplishments of numerous inventors responsible for many items in use to this day.

There were 23 members, friends and spouses at our 07 December get-together. Jack Parsons, K3OTY, took us back through his personal recollections of his 56 years in ham radio with "Ham Shack History Show." The numerous photos and Jack's descriptions showed the expansion of his various stations from "minimal" to "lots'a stuff" over those years.

From October through May, Suncoast Chapter 53 meets at Denny's, 3701 Bee Ridge Road, Sarasota, FL, at 11:15 AM the first Wednesday of the month. We also have informal lunches, on the same monthly schedule, June through September, at the Panda Pavilion, 1765 South Tamiami Trail (US 41) in Venice, FL. All QCWA members living in, or visiting, the Florida Suncoast area are always welcome. Please contact our President, Conrad Owens, WA3RRS, via [kdowens39@hotmail.com](mailto:kdowens39@hotmail.com), if you are in the area and would like to join with us.

***Jack Sproat, W4JS, Secretary***

## **Chapter 64, El Paso (TX)**

Happy New Year from Chapter 64 in El Paso, TX and southern NM! A merry time was had by all at our 2011 Christmas gathering. Decorations and gifts were provided by Chapter Secretary-Treasurer, Manny Gonzalez, W2BFI; his XYL, Sharon, KB5AJG and other Chapter members. New 2012 and 2013 officers were installed. They include Director, Rick, W5PIE; Director, Kermit, KM5W and President, Bob, K5HRI.

Our Chapter has a monthly luncheon meeting on the third Saturday of each month at 3:00 PM local time at the



*Chapter officers K5HRI, K5VRF, KM5W (L to R seated), WB8LBZ, K5IE, W2BFI (L to R standing). Missing is W5PIE (taking picture).*



*Chapter Christmas 2011 gathering.*

Golden Corral located near the intersection of the North-South Freeway (US 54 South) and Transmountain Road (Woodrow Bean) next to the Wal-Mart store in Northeast El Paso. We also enjoy a weekly net on Saturdays at 08:30 local mountain time on 3933 KHz. Net control operators vary using our Chapter station call W5RO. Out-of-town check-ins are especially welcome! Adios amigos, Happy 2012 and God bless!

***Rick Rumbaugh, W5PIE***

## **Chapter 69, Everglades (FL)**

QCWA Everglades Chapter 69.... Well, our group is certainly growing. We now have over 26 members. Not bad since we are 4 months old. We have been having our meetings at the Dragon Gourmet Chinese Buffet. We



*The fine folks from Chapter 69!*

meet in a private room with plenty of space for a comfortable meeting. The food is very good and everyone leaves with a full stomach. The members that we have are all interested in different aspects of Ham Radio. Interests in DX, Satellite, Digital, Rag Chewing, Home brew projects, among other things. The President, N8PR, Pete made a \$100.00 contribution to the club. This was money received from the last antenna installation from the "Antenna Busters" from the South Florida DX Association. The Antenna Busters included: Pete, N8PR; Mike, W4DL; Mark, K2AU; Don, W3AZD; Ron, W4BP; Joe, K4XZ; and Bruce, W4OU. They accomplished this 6 hour job in tropical temps and humidity.

The xyl's are coming to the meetings now and some are Hams. Pete, N8PR, the President, always has some kind of agenda for the meeting. At the September meeting, we will have our meeting at Carlos's qth N4IS. Carlos and his wife Lucy will host the meeting. Carlos is a "160 meter" expert. He has an extensive antenna system for 160. He was one of the few North American Hams that worked STOR (South Sudan) on 160. He has also given lectures on 160 at Dayton.

Well, that's it for now. If you are in the area, please come to our meeting.

For more info, please contact Mark, K2AU  
k2au@arrl.net

**Mark, K2AU, Secretary**

### **Chapter 70, National Capital Region, Ottawa, Ontario, Canada**

The Fall, 2011 Dinner Meeting of Chapter 70 was held on November 15th at our usual venue, Robbies Italian Restaurant. We had a good turnout of about 40 members as well as 6 guests amateurs. All attendees were anxious to hear and see the presentation from one of the founding and war veteran members of the Chapter, Ed Morgan, VE3GX, on the subject of "How Ed won the War". Ed told a tale of his war time experiences as a RCAF Radio Direction Finding (RADAR) technician with postings in India and Burma. His presentation is posted on the



*Ed Morgan, VE3GX, accompanied by George Roach, VE3BN0.*

Chapter 70 web-site.

It was also noted at the meeting by President, Dave Conn, VE3KL, that Chapter 70 member, Jack Belrose, VE2CV, well known for his antenna articles in QST, was the recipient of the Radio Amateurs of Canada "Hall of Fame" award for 2011. He will be presented the award at our February meeting. Jack won the award as a result of his nomination by Chapter 70.

Awards of QCWA pins at the meeting were made to new Chapter 70 members Barry Allison, VE3NJK, for 40 years, and Neal Petersen, VE3DHE, for 50 years.

**Norm Rashleigh, VE3LC, Secretary**

### **Chapter 73, Fred Hammond (CANADA)**

The fall meeting was held October 29, 2011, at the Mohawk Inn, Campbellville, Ontario with 46 people in attendance. Coffee was available at 9 a.m.

Mary Card, VE3FEB, President, called the meeting to order at 10 a.m. and introduced two new members to Chapter 73.

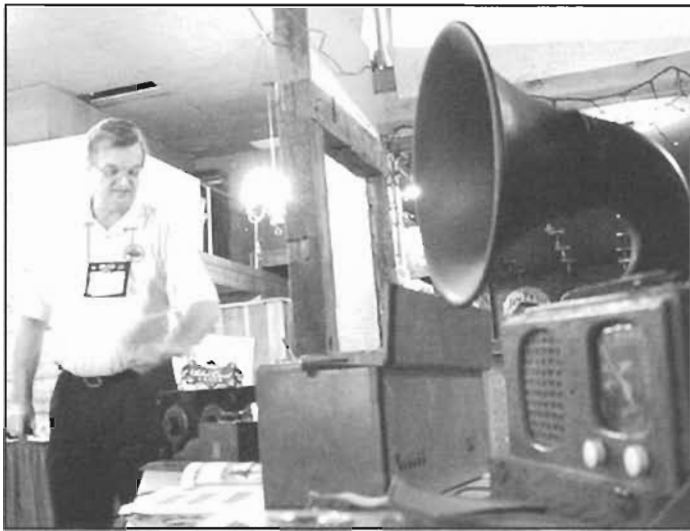
We observed a minute of silence for the following Silent Keys: Ken Sherk, VE3CGI, March 13, 2011; Keith Bentley, VE3DHL, August 20, 2011; Bob Fugard, VE3DUF, September 28, 2011.

The Financial Report was presented by Jean Gimbel, VE3CBQ, Secretary-Treasurer.

Mary Card gave an update on the four Chapter 73 Scholarship recipients, each receiving \$500 in September. This program is in memory of the Silent Keys of Chapter 73 and is in its ninth year.

Harold Braun, VE3CD, told us about the Hammond Museum in Guelph. More equipment has been donated and the display area is being reorganized.

Our speaker, Simon Cloughton, VA3SFC, was intro-



*Speaker, Simon Claughton, VA3SFC.*



*Simon gave a very interesting visual presentation on "Vintage and Antique Radios". He had brought some antique radios and associated equipment and ham gear for a display.*

duced by Mary Card. He has been licensed since 1991. He is a member of the Peel Amateur Radio Club and a member of the Amateur Radio Emergency Service (ARES). He is also a member of Radio Amateurs of Canada (RAC). Currently he is President of Berlet Electronics Ltd., a supplier of radio remote controls for industry. Simon gave a very interesting visual presentation on "Vintage and Antique Radios". He had brought some antique radios and associated equipment and ham gear for a display. (See photos)

A delicious buffet lunch was enjoyed by those present. Bert Almemo, VE3NR, was in charge of the prize draw.

Our next meeting will be held April 28, 2012, at the Mohawk Inn in Campbellville, Ontario, with coffee being available at 9 a.m. and the meeting starting at 10 a.m.

**Jean Gimbel, VE3CBQ, Secretary-Treasurer**

## Chapter 76, Blue Ridge (NC)

Greetings, Readers –

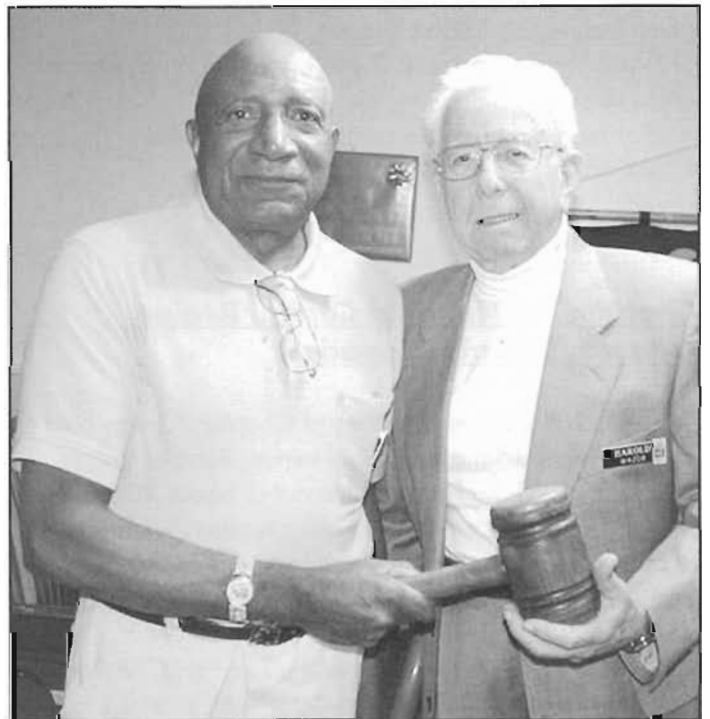
I'd like to say Merry Christmas to all, but by the time you read this, it will be Easter and Passover. How time flies! Let's get on to the Chapter activities for the fourth and final quarter of 2011.

Our October meeting was a bit of nostalgia. I'm sure many of you recall Jean Shepherd, K2ORS (SK), who was a well-known story teller and humorist. Lee Mager, KN4GC, brought us recordings recalling the wit and humor that was Jean Shepherd. If you never had the opportunity to hear him speak, you really missed it! It was a welcome and reminiscent presentation..... thanks, Lee

In November, we were treated to a program on the next 100 years of technology given by Lee Cookman,



*(Left) Lee, K2ACE Speaker; and Harold, W4ZCB, Chapter Vice President.*



*Ronnie, K2SST, passes the gavel to Harold, W4ZCB.*



*Lee KN4GC Speaker.*

K2ACE. Lee is one of our Chapter Past Presidents and a graduate of West Point. He liked the Point so well, he went back and taught there for a while. Subsequently, he was employed by IBM and is thus well versed on technology past and what may lay ahead in the future. The talk was enlightening, to say the least. Lee received the usual Chapter coffee cup from VP Harold Johnson, W4ZCB.

Finally, December. As is our custom, we have only one meeting in December, at a little more upscale venue than our normal monthly meetings. We were pleased to present our outgoing Chapter Secretary, Jeff Kelly, K4JAB, with the Meritorious Award for his years of service as Chapter Secretary. Finally, the gavel and executive briefcase was passed from Ronnie, K2SST to Harold, W4ZCB. Since Ronnie already has a Past President's badge, we presented him an Oak Leaf Cluster for yet another tour "in the barrel."

The new Chapter 76 Officers for 2012 are: Harold Johnson, W4ZCB, President; Al Abercrombie, W2GJS, Vice President; Duke Knief, W4DK, Secretary; Bill McLane, N9BE, Treasurer; Larry Keith, KQ4B, Director One year; Lee Mager, KN4GC, Director, Two year.

As you can see from the list above, I'll be back in harness as Secretary for another tour. Actually, Jeff, K4JAB, and I are swapping jobs. Starting next quarter, he'll be your Journal correspondent. It's been fun over the last four years... I hope Jeff enjoys it too.

Meanwhile, we still meet at the Golden Corral in Hendersonville on the first and third Wednesdays at 11:30 (except December). Stop by and break bread with us.

**Duke, W4DK**

## **Chapter 85, Ark-La-Tex (LA)**

Club Officers for 2012 were elected at our meeting in October, the final meeting of the year. Officers for the coming year are: Roger Ley (WA9PZL), President, Mike McCrary (WB5LJQ), Vice-President, and John Stewart (AA5KV), Secretary/Treasurer. The club also voted to purchase a suitable antenna for the Skywarn station (K5SHV) at the National Weather Service Office in Shreveport. The antenna will be used to implement D-Star and add to the full spectrum of communication technologies available at the station.

Our QCWA Chapter sponsored a table at the Minden Amateur Radio Association (MARA) Hamfest, which was held on December 17th in Minden, Louisiana. Eighteen (18) QCWA members signed the roster, an amazing number given our relatively small chapter. Roger Ley and John Stewart enjoyed meeting and greeting all members who stopped by to say hello. Congratulations to MARA on another successful hamfest!

Two of our club members recently received special honors. Chapter President, Roger Ley, received a commemorative plaque for his participation in the recent ARISS contact between the International Space Station and Kiroli Elementary School in West Monroe, Louisiana. The contact, which occurred on September 22, 2011, was the first such contact in the state. In addition, Chapter Vice-President, Mike McCrary, was recently named as Louisiana Section "Amateur of the Year" by ARRL Section Manager, Gary Stratton (K5GLS). In the official announcement, Mike's many accomplishments were described, especially his recent and past work with the Texas Interconnect Team (K5TIT) and his tireless efforts to establish and implement D-Star in the State of Louisiana. Mike currently maintains W5SHV, the area's first gateway D-Star system. He is also sys op for several other D-Star systems in northern Louisiana. Congratulations to Roger and Mike!!

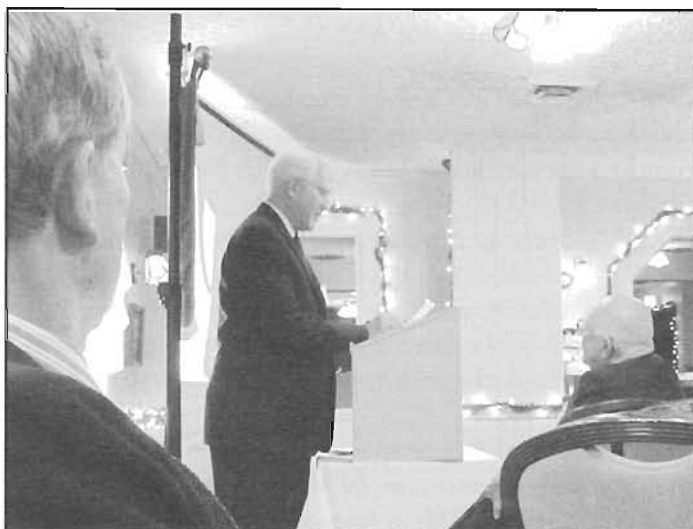
**John Stewart, AA5KV**

## **Chapter 91, Vic Clark (VA)**

In October we had a presentation by a member of the Fairfax County Urban Rescue Team. He told about their deployment to sites of major disasters throughout the world such as Japan after the recent tsunami, and Haiti after the earthquake, and also brought some of the communication equipment that they use. However, some in the audience were mildly disappointed that he did not bring any of the search dogs.

Another big event at this meeting was that, after almost





*Guest speaker was Cam Trowbridge who spoke about his book, Marconi.*



*A presentation by a member of the Fairfax County Urban Rescue Team.*

3 years and a "new radio" size jackpot, we finally had a winner of our 33/33/33 raffle. The lucky winner was Tim Donovan, W4CLK, our Past President who was laid up in the hospital at the time and won with a proxy ticket.

November was our time for Show and Tell plus an auction, something that we have not had for a long time. Our auctioneer, Ray Johnson K5RJ, is totally ruthless when at work. Unless you plan to bid, you do not bat an eye, you do not move your hands, and above all, you do not nod your head. You may go home with a moose head to mount on the wall of your shack. Needless to say, everyone went home with something. Nothing was left on the table.

Our December meeting is always something special for Chapter 91. On the first Saturday of the month, we have our annual Xmas Luncheon. Our guest speaker was Cam Trowbridge, who spoke about his book, Marconi. All of us know a little about Marconi but do not realize that in the time of Edison and Tesla, he had rock-star

fame. At the age of 21, he started inventing, became an entrepreneur, statesman, and although he held no university degree, received the Nobel Prize for Physics.

Cam Trowbridge is a practicing lawyer with degrees from Yale and Harvard and currently travels all around the world placing lawyers with international firms.

The newly-elected Officers for 2012 were introduced to the Chapter. Doug Reece, AK4AO, will be President, and John Reiser, WQ4L, Vice President, Lee Garlock KD4RE, will continue for one more year.

**Byron Black, W4SSY, President**

## **Chapter 107, Lakeland (FL)**

The Chapter meets on the 3rd Saturday of each month at Clara's Butterfly Restaurant in Lakeland. We have 17 members, with an average of 9 members attending the meetings.

At the December meeting Jack Falkenhof, K4BYF, was presented with his 60-Year Anniversary Award and Bob Somer, KL7FU, was presented with his 50-Year Anniversary Award.



*Jack Falkenhof, K4BYF, was presented with his 60-Year Anniversary Award and Bob Somer, KL7FU, was presented with his 50-Year Anniversary Award.*

We make our presence known by postings on the websites of the Lakeland Amateur Radio Club and the Lake Wales Repeater Association and have gained members using this media.

All interested local hams, area visitors, and members of other chapters are welcome to join us. Contact either Rip at aa4ht@tampabay.rr.com; or Jack, at k4byf@tampabay.rr.com for more information.

**Jack Falkenhof, K4BYF, Secretary**



## **Chapter 111, Palm Beach (FL)**

Greetings from the sunny Palm Beaches! The Palm Beach Chapter meets on the last Tuesday monthly, 1130 hrs, at our new location, the Carving Station restaurant, 6418 Lake Worth Road, Lake Worth, FL. If your travels bring you to our neck of the woods, please join us for our monthly luncheon meetings. Everyone seems to like our new meeting venue at the Carving Station. Good food, service and most of all, the camaraderie are enjoyed by all.

At our November gathering, 23 members and guests were honored to confer QCWA Gold certificates to Bob Hagans, W4SOG, for 60 years of service to amateur radio and Alice Finst, K4BMU for 50 years of service. The presentations were made by Chapter President, Hugh Connolly, AG4HC; and Chapter Secretary, Jeff Beals, WA4AW.

The next order of business was Chapter elections. New Chapter 111 Officers for 2012 are: President, Tom Thompson, W2TMT; Vice President, Alan Maslin, N3EA; Secretary-Treasurer, Jeff Beals, WA4AW.

Representatives of our local clubs in Palm Beach and Broward Counties were on hand to announce their activi-



*QCWA Gold certificates presented to Bob, W4SOG & Alice, K4BMU by President Hugh, AG4HC & Secretary Jeff, WA4AW. L-R: AG4HC, WA4AW, W4SOG & K4BMU.*

ties. The Palm Beach County Hamfest, sponsored by the Palms West ARC, will be held on March 10, 2012 in West Palm Beach.

On a sad note, long-time Chapter 111 President, Angelo Tagarelli, W2TVE; and Chapter member, Bob Berger, AC4H, became Silent Keys.

***Jeff Beals, WA4AW, Chapter Secretary***

## **Chapter 112, Yankee (RI)**

Our Christmas party was held at the Chateau Restaurant, Norton, MA on December 3 2011. There were 15 members and guests attending. Yankee Swap was hosted by Skip, WB6VVA.

Chuck Walbridge, W1IGD, presented a certificate to WB6VVA, Skip Swensen, for the planning and arranging of the 2011 QCWA Convention in Warwick, RI. September 9-11 2011. Sincere thanks to all the New England Chapters for hosting the convention.

Our next meeting will be in February 2012, date and time to be scheduled.

***Janice, K4IJK, Secretary***

## **Chapter 117, Appleseed (OH)**

Recently, Appleseed Chapter 117 (northcentral Ohio) met in Mansfield to elect officers and plan activities. Harry Frietchen, K8HF, was elected President; Henry Koenig, WD8Q is Vice President; and Jack Novotny, K3CEW, is Sec/Treasurer. We are saddened to report that Noel Mooney, K8LRN (standing second from right), passed away 5 days after the meeting.

***Jack, K3CEW***



*The Chapter 117 Officers!*

## **Chapter 119, Tidewater Virginia (VA)**

Chapter 119 Ladies Day was a great success. Kudos to Harvey, KA4SSH; Wally, K4OGT; and Dick, W4RBH, for arranging the affair, and our sincere thanks to the staff at Marker 20 who prepared such a delicious meal for our physical nourishment. Our emotional nourishment was well provided for by the ladies of Chapter 119 who were each presented flowers and a certificate of appreciation for their support of the Chapter and for the support of their special member spouses. Just know that we had a very good meeting and that we did express our sincere appreciation of our ladies, both members and spouses, whom we consider indispensable to the success of Chapter 119. This meeting was our second meeting of the two meetings

each year we traditionally hold in Newport News, VA.

Congratulations to Rue, W4RUE, Chapter 119, for his appointment as the QCWA Taping Coordinator, replacing Vic, W4VIC, as he assumes his new duties as QCWA Inc. Secretary. Rue has a long history of service to amateur radio, serving in various capacities over many years in the Boy Scout Organization, and in work with the visually handicapped through the Lions Clubs of America. Rue is also one of our Chapter 119 strong supporters. Congratulations, Rue, we know you will serve the organization well.

Chapter 119 Christmas Party. Chapter 119 held our Christmas party on Thursday, Dec. 15th 2011 at Buffet City – Hibachi Grill and Buffet, 3877 Holland Road, Virginia Beach. We keep this very much as a social affair and we have begun a tradition to contribute the funds we would spend on decorations and individual gifts/prizes to make a healthy contribution to the QCWA Scholarship Fund in the names of our QCWA Silent Keys. The contribution to the Scholarship Fund amounted to \$50.00 for 2011. We had a special opportunity this year to present one of our Charter Members, Jim Wise, W4PRO, with a special QCWA award – the 65 Year Anniversary Award. Congratulations, Jim – this award comes a little bit late, but that means we won't have to wait so long to award you the 70-Year Award.

Virginia QCWA HF Net – 3.947 MHz at 0800 local time Sunday mornings has developed a strong Virginia (and beyond) following. Thanks to all who turn out for the net on Sunday mornings. Thank you for supporting the Virginia QCWA HF Net and QCWA.

Happy New Year. We hope all your good resolutions are still being honored.

**Vernon Fix, W4THN, Secretary**

## **QCWW Chapter 120, Quarter Century Wireless Women**

January is the month all chapters are required to submit their annual report to QCWA Headquarters. This is a list of members that call that chapter their home chapter. Many members belong to several chapters and by listing only one as their home, duplication on awards – such as 50-years licensed; Century Award and 75-years licensed – are eliminated.

Since ours is a virtual chapter with members living all over the world, we only host one meeting a year that coincides with the QCWA Annual Convention – and not too many of our members can make that one. So to update my member records, I am once again asking for your assistance. I have nine of you that I show Chapter 120 as

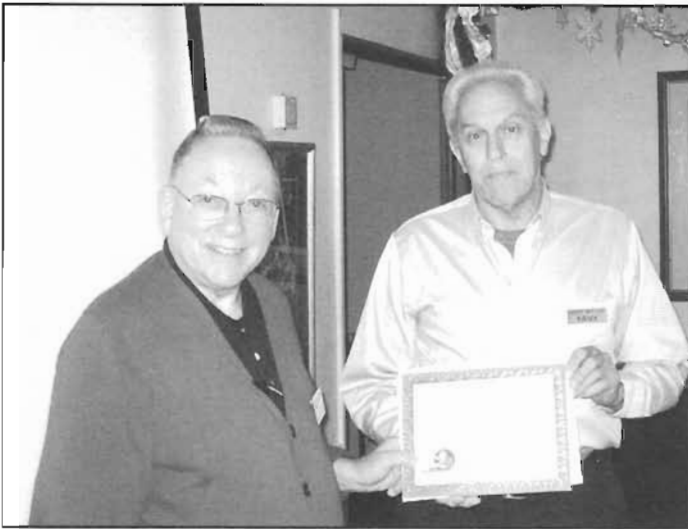
your home chapter: Dot, K4PPS; Anna, K9RXK; Margaret, W4KZT; Kathleen, W8KKM; Ruth, W8LGY; Sandra, WA6WNZ; Carolyn, WA8MWA; Cynthia, WB3CNJ; and Mary, WB5TWK. If I am correct, please contact me either via email at: wa9jmo@wi.net; land line at: 262-639-7327; or via USPS to: Larry McCalvy, WA9JMO, 5400 6 mile Rd, Racine, WI 53402 to tell me yes, you are still a member; or if you wish to join Chapter 120; and if 120 is your home chapter are you due any QCWA licensing certificates? They are listed usually in the back or on the back cover of the QCWA Journal. An email, phone call, or letter with all your current contact information, would be most appreciated by me.

**Larry McCalvy, WA9JMO Secretary/Treasurer**

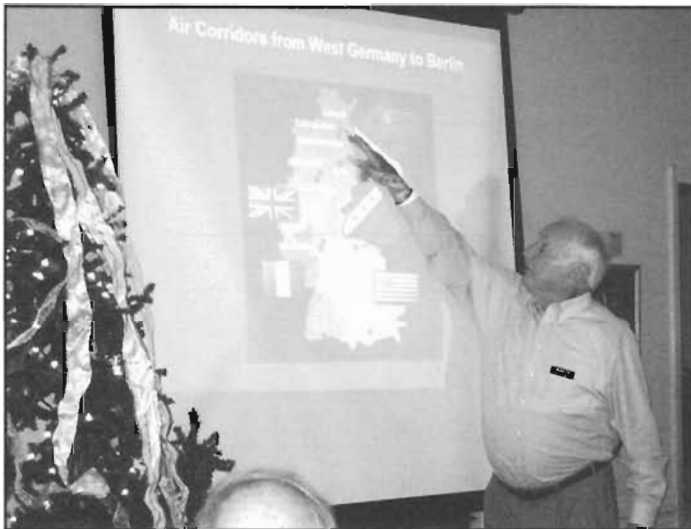
## **Chapter 126, Piedmont (NC)**

The Piedmont Chapter #126 held its regular meeting on Saturday, December 3, 2011 at Yarbrough's Steak House in Lexington, NC. There were 23 members and guests present. The following Board members were present: Wayne, W4HG; Carl, KJ4WD; Wes, WJ4DX; Kent, K4MK; Charlie, WB4DCM; and Chuck, K4HF. Among the items discussed were meeting locations, possible programs, and ideas to encourage QCWA and chapter membership. Kent reminded us that March, 2012 would be the 32nd Anniversary of Chapter 126. Discussion pursued on possible recognition at the March Meeting. Wayne will check on a possible program on ham radio history back then.

At the general meeting, following blessing, lunch and introductions, Charlie gave the Treasurer's Report and the Q4 Net Report received from NCS W4DGJ. K1AF, K4HF, KJ4WD and W4DGJ missed no nets and W4WXZ and WA4BVY missed two nets. Carl, KJ4WD, gave the Chapter 126 Nominations Committee Report. The following folks agreed to be nominated: for Directors at Large: Tom Lewis, N4TL, Gray Fulk, WX4F, and Carl Ponto, KJ4WD. Sec/Treasurer Charles Swindell, WB4DCM; Vice-Pres. Wayne Ashworth, W4HG; and Pres., Chuck Littlewood, K4HF. There being no further nominations from the floor the nominees were approved as read. K4RVJ received his 50th Anniversary Certificate. Then Chuck thanked the outgoing Officers and presented Certificates of Appreciation to Kent, K4MK, VP and Directors at Large Wes, WJ4DX, and Wayne, W4HG. For his continued work as Chapter 126 Sec/Tres. for several years, Chuck presented Charlie, WB4DCM, with his own Call Engraved QCWA Mouse Pad. The Program was an excellent verbal and pictorial presentation by Guy Tolbert, W4STQ. On "Post World War II Germany: Ham Radio and the Berlin Airlift." Guy began with a brief background on amateur



**Kent Miller, K4MK, receiving his Appreciation Certificate as Chapter 126 Outgoing VP from Chuck, K4HF.**



**Guy Tolbert, W4STQ, presenting his interesting WW II Berlin Air Lift/Ham Radio Program to Chapter 126.**

radio in that era and the fact that ship radio operators considered land operators to be "amateurs." Some of his personal background was followed and why he ended up enlisting in the Army Air Corps in 1947, becoming DL4AS and serving in Germany during the Air Lift. He included many personal experiences including meeting General Curtis Lemay. Among our guests were Andy Webb, N4VRD, Mike Culbreth, W4CZJ; and Marcia Wall. Hamfests: Winston Salem Jan. 14; Richmond, Feb 4; Charlotte, Mar 10/11; Raleigh, Apr 7; and Durham, May 26.

We thank Mary Jo, K4MJL, for the Christmas decorations and for her continued administrative support at our meetings. Andy, N4VRD won the 50-50 drawing; Ralph, WB4AQK, won the 2011 ARRL Handbook and Tom, N4TL, won a QCWA Cap. We are glad to hear that our Chapter Webmaster, John, W4CC, is doing well after recent surgery.

Don't forget our weekly chapter net at 8:45am, each Saturday on 3.826 MHz. All members are encouraged to invite friends and family to participate in Chapter activities. The next Chapter 126 Meeting will be on March 17, 2012, at McCall's BBQ Restaurant in Clayton, NC.

**Chuck Littlewood, K4HF**

### **Chapter 134, Pine Tree (ME)**

The most recent meeting of the Chapter was at the Village Inn Restaurant, Auburn, ME, October 29, 2011. There were 14 members and guests present.

We were saddened by the passing of K2YLM and K4ILPW.

The Chapter voted to donate \$100 to QCWA HQ for the FAR scholarship.

An informal survey of voting members present was 10 to 0 in favor of including an Associate member grade for people interested in QCWA, but first licensed less than 25 years ago. Jerry, K1GUP, will pass this information on to Bob Roske.

The Pine Cone Net has resumed operation (as it does every year). The Net meets at 2:00 PM ET on Sundays. We congratulate Bill, N1KAT, on the job he has been doing as Pine Cone Net Manager.

The Chapter welcomes two new members, Rex, K1PN; and George, K1GDI.

Officer elections were held and the results are: George, K1ZDI, President; Bill, N1KAT, Vice President; and Steve, AA4AK, Secretary/Treasurer.

Skip, WB6VVA, and the rest of the organizing committee are heartily congratulated on the outstanding job they did presenting the 2011 QCWA National Convention in Warwick RI.

George, K1GDI, gave a fascinating presentation on his Hexx Beam antenna.

Our next meeting will be on the Saturday morning of the Andy Hamfest in Lewiston.

**Steve Kercel, AA4AK, Secretary/Treasurer**

### **Chapter 141, Amarillo( TX)**

The year is almost over. We had another successful one. "Route 66 On The Air" as W6I in Amarillo proved to be a success this year with 784 phone contacts, 122 CW contacts, 62 PSK31 contacts, and 2 packet contacts for a total of 970 contacts. The Chapter is getting ready for our Third Annual Christmas Party; this one will be at Betty and Maury Sproul's home again.

This time I have decided to take a little time and do

*(continued on page 30)*



## REGISTRATION

**2012 QCWA Convention September 24 – 27, 2012 \* Reno, Nevada**

*Hosted by the Northern California Chapter 11*

Convention Headquarters: Harrah's Reno. For hotel reservations, contact the hotel directly at their number 1-817-333-5399 using reservation code **S09QCWA** or link by clicking on the "HARRAH'S RESERVATION SYSTEM" banner at the bottom of the web site at [www.qsl.net/qcwa-11/reno](http://www.qsl.net/qcwa-11/reno)

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*how many?*

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Guest Registration..... @ \$20.00 \_\_\_\_\_

Banquet ..... @ \$40.00 \_\_\_\_\_

Choose one meal/person: prime rib\_\_\_\_, chicken\_\_\_\_, salmon\_\_\_\_, vegan\_\_\_\_

Tour of Auto Museum, Reno..... @\$10.00 \_\_\_\_\_

Tour of Virginia City, bus ticket..... @\$30.00 \_\_\_\_\_

Tour of Legends/Scheel's at Sparks, Nev..... @ no charge

**TOTAL ENCLOSED:** \_\_\_\_\_

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QCWA 2012 Convention  
P.O. Box 4181  
Mountain View, CA 94040

# 2012 QCWA Convention - Reno, NV

## Sept. 24 thru Sept. 27

### September 2012

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23	24	25	26	27	28	29
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It's been over a decade since there has been a QCWA convention on the West Coast (1998, Palm Springs). The upcoming convention in 2012 is being held in Reno, Nevada. The convention is being hosted primarily by the Northern California Chapter #11. I say primarily because it takes the involvement and commitment of many individuals to create a successful convention.

Reno was chosen as the site because of the location. It has easy access by either rail or air as well as by car for most of the adjoining states. Harrah's is located in the center of town, is less than a block from the underground Amtrak train station and has free shuttle service to and from the Reno International airport. It also has adequate free parking for those that are driving there.

The 2012 QCWA Convention is more like our cruising conventions in that we have a variety of activities going on concurrently that appeal to our QCWA group and our families or guests. There will be tours and other activities for non-ham guests. The convention is a good way to introduce friends and non-QCWA members to the QCWA. We have two activities planned that allow us to meet informally. Tuesday night, we will have a reception where we can get together with old friends and meet our new friends. Another informal event is at the automotive museum where we can mingle during the tour the museum before and/or after the lunch.

During our Virginia City tour, we will have the chance to visit many historical sites. I'll put out a flyer that can be used as a self-guided tour. You can go back through history to the frontier days and visit the town where many of the silver barons got there start. Where Mark Twain worked for the newspaper and where many tales of the West were born. Virginia City takes us back to an era where the telegraph was the primary means of communication outside of the local community and word-of-mouth at the saloon was the primary local news source.

Besides the tours, we will have presentations, a banquet and Broadway-type entertainment. Note that I say banquet not dinner. Harrah's has an excellent menu and food preparation staff. Pictures and a complete menu will be available in the bulletin.

By June, we should have a listing of the shows that will be playing in September. We can publish the list and get a discounted block of tickets for our group. This will also be available in the bulletins.

There is so much information that I can't include it in one or two pages but will expand the information on the websites and in the e-mail bulletins where I can elaborate on different tours, activities, include color photographs and provide links. Additional information will also contain reservation information for Harrah's and extended stay options.

Early registration will be available in February by going on the QCWA website and to all individuals on our mailing list.

To be added to the convention mail list to receive all the latest information, e-mail:

To: ADNYP@ATT.NET

Subject: 2012 MAIL

U S Mail Address (Send SASE):

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P O Box 4181

Mountain View, CA 94040

U S A

some reflecting. Our Chapter is small, has members that grew up all across our nation, we bond well and this year it hit me that it is due to more than just amateur radio. We may have known that one peaks the grid and dips the final, but there are other things that connect us too, we all came from the same era, similar cultures, etc.

How many made some of their own toys? Cars and trucks from scrap lumber given to us at lumberyards of yesteryear? Some memories have faded; I have forgotten how we made the wheels. Kites using newspaper and making paste from Mom's flour? Electric magnets and later electric motors?

Comic books were popular when we were kids. My favorite was "Uncle Scrooge." Loved "The Junior Woodchucks" too. Other comics like "Superman," "Archie," "Lone Ranger," "Hopalong Cassidy," and "Casper" were found read by others. How many recall the Classic Illustrated and how they became known as "Instant Book Reports" during our high school years?

How many drooled over the toys offered by the A.C. Gilbert Company, things like chemistry sets, microscopes, model trains, and who could ever forget the Erector Sets? Stamp collecting was another fascinating hobby. How about baseball cards? Who all had a Red Ryder BB gun?

Our ladies no doubt remember the paper dolls, jump rope, hop scotch, and other activities. Virtually all of them learned to sew. They learned to cook, to maintain a house.

How many of us have turned the crank on an ice cream freezer while our parents and their friends played games like 42?

Forty-two, now there is a regional game, at least it was in the fifties, it was in reality a card game played with dominoes. It was popular in Texas and Oklahoma. Legend has it that Sam Rayburn, who became Speaker of the House, helped create the game, it came about as a result of an old aunt being convinced that anyone playing games were sinners, thus kids should not be allowed to play cards at a family gathering. As the story goes, Rayburn and some cousins realized they could be a little creative and use dominoes (they were OK) and in effect play cards, it didn't take long for them to create the game of 42.

Many of the boys either went snipe hunting and/or took others snipe hunting. Who all hauled hay as kids, tired as we were, we took time and some soap & water to get cleaned up when we got home.

As we got older we made the drag in our cars. Some of us listened to Rock N Roll. Somehow I mostly stayed with the more conventional Country music. I'm sure that most of us have listened to Sputnik as it orbited the earth.

We know who John Wayne was. We loved James Dean. The movies were: "Rebel Without a Cause," "East

of Eden," and "Giant." Thinking of movies, perhaps my favorite was "To Kill a Mockingbird."

Times change, the world is always changing, has always been changing. Some things get better, some worse, some just different. As a nation we have new problems, new goals, and new values.

Those visiting the Amarillo area and are here on the 4th Thursday of the month, stop by Braums on Grand, south of Interstate 40 on the east side of town, Braums is across the street from Wal-Mart. We start to gather and enjoy some food or ice cream treats around 6:30 p.m. and start our meetings at 7 p.m. We would be happy to have you join us.

**Jim Musgrove, K5BZH**

## **Chapter 145, Smoky Mountain (NC)**

Chapter 145 had a busy summer and fall at the Southern Appalachian Radio Museum. Museum attendance has been very good and several folks while visiting the museum brought old radio gear to donate to our collection. A very large and nice donation of amateur radio related items was given by Dr. John Kraus, Jr. John is the son of John Kraus, Sr., famous for the Big Ear Antenna, the JK antenna, and the helical antenna. The collection includes many items that belonged to his father and are on display for our visitors to see.

Elected Officers for 2012 are: Myron Cherry, K4YA, President; Norman Harrell, N4NH, Vice President; Rick Strickland, PY1RSS, Secretary; and Dick Burns, K8SKX, Treasurer.

We look forward for many of you who may visit the Smoky Mountains to also visit our radio museum in Asheville, NC, when you're in the area.

**Myron Cherry, K4YA, President**

## **Chapter 149, Nutmeg (CT)**

The fall meeting and luncheon of the Nutmeg Chapter (#149) was held at the Hideaway Restaurant on November 12, 2011, in Old Lyme, Connecticut. Chapter Vice President, Mark Mokoski, K1PU, moderated.

For this quarterly gathering, we enjoyed the company of one another and discussed recent news and topics from QCWA National. We also heard a report on the QCWA National Convention that was held in September in Rhode Island. Members of the Nutmeg Chapter participated in co-ordination duties with other New England QCWA Chapters for sponsoring the 2011 National Convention.

Speaking of conventions, in October, the Nutmeg Chapter set up and operated an information table at the





*The Nutmeg Chapter sponsored an information table at the ARRL Connecticut State Convention in Wallingford in October. Chapter Treasurer, Gary Awsiukiewicz, K1MQ (left); and Chapter President, Mike Schindler, K1AMS, were among those who helped promote QCWA during the event. (Photo by Luke Lauretano, KA1SE)*

annual ARRL Connecticut State Convention and Nutmeg Hamfest at the invitation of event organizers. This was an excellent chance to promote QCWA!

Norma Kornacki, W1UBM, received her 60th Anniversary Award from QCWA on being a licensed radio amateur; Bill Page, W1LCJ, received his 55th Anniversary Award, and Chuck Skolaut, K0BOG, received his 50th Anniversary Award. Congratulations all!

Thanks to Stu Mount, W2AO, for bringing along some of his vintage Amateur Radio equipment to the meeting. That sparked quite a bit of conversation.

**Steve Ewald, WV1X, Secretary**

### **Chapter 151, QCWA Alberta Wild Rose**

The executive and members of Wild Rose Chapter 151 wish everyone a happy, prosperous, and exciting New Year. The next chapter meeting and luncheon will be April, 2012.

**Mitch Goodjohn, VE6SM, Secretary**

### **Chapter 155, Virginia (VA)**

The quarterly meeting of Chapter 155 was held on November 6th 2011 at the Millmont Grill in Charlottesville, VA.

A fine meal and conversation was enjoyed by all. Attending were President Stan Hazen, K2SSB; and wife, Shiela; Sec/Treas, Jim Owen, K4CGY; and wife Mary; Jim Crosby, K4JEC; and wife, Pat, K4PMC; Harry Dannals, W2HD; Richard Florence, K4VY and wife, Anna; Phil Lawrence, W4DGN, and son, Jim, KK4EDT;

Michael Rein, KA4JJD; Ernie Sardi, W2EU, and wife, Carmella, W2HTJ.

Jim, K4JEC, presented a "skit" on how he became an Amateur Radio Operator.

Stan, K4JEC, and Harry, W2HD, presented the pro and cons of having associate members. After a serious discussion of where we stand as Chapter 155 on this issue. Michael, KA4JJD offered the following motion. Moved that QCWA Chapter 155 reject the proposal that the National Quarter Century Wireless Association create a member ship class to be known as Associate Member. The motion was seconded by Harry, W2HD. The vote was eight in favor and no one opposed. Therefore there are eight members opposed to associate members and none in favor.

The meeting was adjourned around 7:30 PM and the next meeting planned to be in about three months, date to be determined.

**Jim Owen K4CGY Sec/Treasurer**

### **Chapter 162, Southeast Wisconsin (WI)**

Our annual meeting and election of Officers in October of last year brought forth three new Officers and split the Secretary/Treasurer duties. We welcome new President Dave Voss, WB9USI; new Vice-President, Dick Kehl, WA9HOH; new Secretary, Cheryl Miller, WS9P; and returning Treasurer, Willie Watkins, KA9QMM; serving with Directors, Gene Haney, WB9ZKY; Ed Konicek, W9NVK; and Chuck Knotek, W9GKM, to carry Chapter 162 across 2012 in an enlightening and enjoyable journey. We would also like to thank outgoing President, Lloyd Gorsiski, WB9RGO; outgoing Vice-president, Daryl Lynaugh, WB9VHK; and outgoing Secretary, Willie Watkins, KA9QMM; for their guidance, service and leadership.

Your Board of Directors is looking to enhance our social and business meetings with informative and entertaining programs.

We are also looking to present our Olie Fox, K9AKG, RECOGNITION OF EXCELLENCE AWARD; our Bob Jensen, WØWLN, LIFETIME ACHIEVEMENT AWARD; and present our \$500, Spencer Clope, W9LDH, Scholarship Award during our Field Day outing at the end of June 2012. Please select your candidates and submit nominations to the committee for each award.

**Larry McCalvy, WA9JMO**

### **Chapter 165, York County (PA)**

The annual meeting for chapter 165 was held at Perkins

Restaurant in York, PA.

There were 12 members and guests in attendance.

Fifty Year Anniversary Awards were presented by Ray Shaub Chapter Secretary/Treasurer, to Ronald Boltz, K3TZJ; and John Hartman, WA4RBQ. The 50-Year Award was also awarded to Paul White, K3UWY, who was not in attendance. The Meritorious Service Award was presented to Ronald Boltz, K3TZJ, for his service to the Chapter as the President and as the Web Master for our new web page.

Our web page is located at [www.qcwa165.org](http://www.qcwa165.org). A history of the Chapter and pictures from our activities are shown there along with a list of current events.

The "Books for Students Program" continues in operation. The Chapter has supplied ARRL License Manuals to the York Technical Institute and several students have studied and are licensed. We have also supplied manuals to a Boy Scout troop. Those boys are soon ready for the examination. Both of these groups are being "elmered" by a member of the Chapter or a local club.

The Chapter meets on the second Saturday of even



**Ronald Boltz K3TZJ (left) and John Hartman (center) receive their 50 -Year Service Awards from Ray Shaub W3AXC, Secretary/Treasurer.**



**Ronald Boltz, K3TZJ (left) receives the Meritorious Award from Ray Shaub, W3AXC, Secretary/Treasurer.**

numbered months at Hoss's Steak and Sea House in West York PA. Any QCWA members in the area are welcome at our meetings. Our Wednesday evening net at 9PM on the 146.97 local repeater is open to all hams in the area.

***Ray Shaub W3AXC, Secretary/Treasurer***

## **Chapter 213, Fresno (CA)**

Greetings from Fresno Chapter 213. Our monthly meetings are on the 4th Tuesday and Noon at Carrow's Restaurant, 4480 N. Blackstone in Fresno. All QCWA members are welcome to attend if they are in the Fresno California area on our meeting day. Our meetings are very informal with an average attendance of 20 members and guests. W6GV was second in the San Joaquin Valley Section in 2011 Field Day. W6GV operated 1A Battery and was 3rd in the nation in that category. Our member Ed Cutler Sr., KC6LPL, became a Silent Key on October 25, 2011. Ed was 95 years old. He was licensed for over 75 years. We lost member Virginia McGowen, WB6BZZ. She was a member of Chapter 198, a Past President; and Chapter 213, Bob Smith, KB6DI, joined QCWA National and Chapter 213. Preston Peterson, WA6OEF, joined QCWA National.

***Charles McConnell, W6DPD, Secretary/ Treasurer***

## **Chapter 217, The Villages (FL)**

President: Hal Lloyd, W4OE

Vice President: Ed Crowell, W5TWR

Secretary/Treasurer: John Fleming, W3GQJ

Paid Members: Fourteen (14). Dues were due in January. We hope to see many returning members.

Monthly Meeting: 2nd Thursday of each Month @ 10:00 AM ET at Perkins Restaurant, RT 466, Oxford, FL

Now that the winter residents are returning, things are getting busier and busier. Today, January 4, our friends in the north forgot to close their refrigerator doors and the low this morning was 25 degrees. I hope we do not lose too many plants.

At the December meeting, I received my 55-Year Certificate. It is hard to think that much time has gone by. I remember when I reached 25 years and joined, I thought that was a milestone. Attached is a picture of my receiving the Certificate from Hal, W4OE. Other people in the picture are Brian, W4EBA, Jules, W1GDE, and Art, KB9MI. I will have to check other members to see that they get their due recognition.

We hope everyone had a great New Year and lets all meet each other in the spring QCWA QSO party.



John Fleming, W3GQJ, received his 55-Year Certificate. This is a picture of John receiving his Certificate from Hal, W4OE. Other people in the picture are Brian, W4EBA; Jules, W1GDE; and Art, KB9MI.

John Fleming, W3GQJ

## LAST MINUTE ADDITIONS!

### Chapter 114, North Texas (TX)

Chapter 114 had its annual Christmas meeting at The Cracker Barrel in Wichita Fall, Texas. There were twelve members and guests present. President, Joe Ward, W5AAX, opened the dinner with a welcome to the guests. The Pledge to the Flag was given by new member Marlene Campbell, K5MBC, and invocation by Gilles Broy, WB5TIE. After a hardy meal and much visiting, Mike Brown, KK5ZB, had everyone enjoy some mind games dealing with little known facts about each QCWA members. We all learned some of the most interesting things about members and their radio experiences. Before the conclusion there was a Chinese white elephant gift exchange. In the spirit of Christmas and amateur radio the "best" gifts were enjoyed by everyone. Our slate of Officers for the year 2012 are, President, Joe Ward, W5AAX; Vice President, Herb Sleeper, WB5PHM; Dave Spitler, KA5CRL, Treasure, Newt Campbell, Secretary, and Mike Brown, KK5ZB, Events Chairman. We wish each Chapter a good New Year with many great contacts and enjoyable meetings.

Newt Campbell, W5DAD

# QCWA Golf Shirt with Embroidered Logo

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**See Inside Front  
Cover For  
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## Chapter 10, Michigan Chapter (MI)

The membership of Michigan Chapter 10 wishes to convey to everyone a very Blessed and Merry Christmas and sincere wishes for a Happy & Prosperous New Year in 2012.

The Michigan Chapter 10 annual picnic was held on August 17th in Cadillac, MI, with 32 members and guests in attendance. After a wonderful meal, we were treated to a great program presented by Arnie Newman, W8KZB, and his wife, Marilyn, KB8RFW, as they spoke of some of their experiences as lifelong missionaries, serving in Kenya, East Africa and surrounding regions.

Chapter 10 is proud to announce that two of our members, John Wasmuth, W8BP, from Marquette, MI; and Don Christensen, W8WOJ, from Midland, MI, were recipients of the QCWA 70th Anniversary of Licensing Award in 2011. It is noteworthy that both have been continuously licensed for all 70 years, Congratulations and thanks to both John and Don for your contributions to amateur radio and Chapter 10. We are all very proud of you!

Special recognition was given to long time Chapter 10 member, Lowell Corbin, W8IQB; and his wife, Robin, NI9R, for their many years of devoted service to our Chapter activities and to the promotion of amateur radio. Lowell was presented with the QCWA Meritorious Service Award in recognition of his devotion to Chapter 10 activities. Thank you, and congratulations Lowell and Robin.

It is with deepest regrets that we must report the passing of long-time Chapter 10 member, Richard Alexa-N8DMJ, from Tustin, MI, who went Silent Key on July 27, 2011.



Arnie & Marilyn Newman.



John Wasmuth, W8BP, from Marquette, MI; and Don Christensen, W8WOJ, from Midland, MI, were recipients of the QCWA 70th Anniversary of Licensing Award in 2011.

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*Special recognition was given to long time Chapter 10 member Lowell Corbin, W8IQB, and his wife, Robin, N19R, for their many years of devoted service. Lowell was presented with the QCWA Meritorious Service Award!*

As New Years Eve approaches, remember to participate in Straight Key Night, so you can renew your Novice days and the good old straight keys along with the QRM, QSB, QRN, and all the other exciting challenges of "yesteryear".

Special thanks to our General Manager, Chuck Walbridge, K1IGD, and his wife, Jan, for their phenomenal job in meeting all the needs of the membership throughout the year. Also, thanks to Doug Walbridge, our Journal Editor/Designer, for his outstanding job. We appreciate what all you have done for us. Thanks to Bob Roske, N0UF, for being our QCWA Webmaster. Great job Bob. Thank you!

We encourage everyone to continue to recruit new members and participate in your chapter nets and other activities,

Until Spring, stay warm, and good DX to all.

**James F. Bishop W8JFB, Secretary/Treasurer**

## **Chapter 134, Pine Tree (ME)**

The most recent meeting of the Chapter was at the Village Inn Restaurant, Auburn ME, October 29, 2011. There were 14 members and guests present.

We were saddened by the passing of K2YLM and KA1LPW.

The Chapter voted to donate \$100 to QCWA HQ for the FAR scholarship.

An informal survey of voting members present was 10 to 0 in favor of including an Associate member grade for people interested in QCWA, but first licensed less than 25 years ago. Jerry, K1GUP, will pass this information on to Bob Roske.

The Pine Cone Net has resumed operation (as it does every year). The Net meets at 2:00 PM ET on Sundays.

We congratulate Bill, N1KAT, on the job he has been doing as Pine Cone Net Manager.

The Chapter welcomes two new members, Rex, K1PN, and George, K1GDI.

Officer elections were held and the results are: George, K1ZDI, President; Bill, N1KAT, Vice President; Steve, AA4AK, Secretary/Treasurer.

Skip, WB6VVA, and the rest of the organizing committee are heartily congratulated on the outstanding job they did presenting the 2011 QCWA National Convention in Warwick RI.

George, K1GDI, gave a fascinating presentation on his Hexx Beam antenna.

Our next meeting will be on the Saturday morning of the Andy Hamfest in Lewiston.

**Steve Kercel, AA4AK, Secretary/Treasurer**

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# Novice History

# 1965

Part 17 in a Series for the QCWA Journal  
Novice Historical Society, [www.Novice.bappy.com](http://www.Novice.bappy.com)  
Cliff Cheng, Ph.D., AC6C, formerly WN6JPA (1975)

*Headnote – Many hobbies like amateur radio do not have a well documented “history.” This “history” was compiled from many sources (see endnote); some of them are contradictory. This history is incomplete and should be regarded as a work in progress that is subject to revisions that will be on our website [www.Novicehistory.org](http://www.Novicehistory.org). There is an absence of YL, minorities, disabled hams and hams from the U.S. territories in this history for they are historically under-represented in ham radio.*

What follows is our seventeenth article in a series of articles on the history of the Novice license. Our column began in the Spring 2008 issue of the QCWA Journal with a look at the structure of the new Novice license as it was introduced in 1951. In issue two, we discussed the very first group of Novices in 1951. The third article told about the early-1950s. The mid-1950s, were covered in the fourth issue. In the fifth installment we looked at the late-1950s. The sixth article considered what it would take to become the first Novice to earn the DXCC award. In the next issue we told the story of how Bill Tippet, W4ZV, formerly KN4RID, was the first Novice to DXCC. After that we told the story of the chase to become the first DXCC. In two installments we discussed early-Novice callsigns. The eleventh article took a first look at school-based amateur radio programs. The twelfth through fifteenth issues discussed 1960, 1961, 1962 and 1963 respectively. The last article, our sixteenth, covered 1964, the thirteenth year of the Novice license. This article examines 1965.

The controversies over Incentive Licensing raged on in 1965. Novices did not lose privileges under the plan. Our History Update for the mid-1960s will discuss this more, see [www.Novicehistory.org](http://www.Novicehistory.org)

In June 1965, the Chief of the FCC Field Engineering Bureau, Frank M. Kratokvil, who was also a ham, W3BA, wrote an article in QST called FCC Amateur Station Inspections (pp. 36-37). Most of the stations FCC wanted to inspect were inactive or unavailable. 200 ham stations were inspected at random (pp. 36-37)

- Novice Class Stations Inspected - 12% (24) Novice. Note – rest of survey addressed all license classes.
- Type of Structure Where Station was Located – 91% single family home, 9% multi-family dwelling. Survey was conducted in large cities and suburbs.

- Condition of Stations Inspected - 76% good. 20% passable.
- Citations Issued - 14 (7%). Other radio services have over 50% citation during inspections (pp. 36).
- A-1 Emission – 34%.
- Stations Generally Using 1-100 Watts, Input – 33%.
- Transmitter Manufacturer - 78% commercially made (pp. 36). Most receivers were commercially made. “It is quite evident that amateurs are constructing less and buying more” (pp. 36).
- Low Pass Filter Usage – 52%
- Antenna Coupler – 24%
- Antenna Construction – 55% commercial, 45% by amateur.
- Antenna Moveability – 52% rotatable (beam), 48% fixed azimuth.
- Hams Causing TVI to Their Own TV – 17%.
- Hams Who Have Received TVI Complaints Within Past 12 Months – 20%.
- Cases TVI Resolved to Complainant’s Satisfaction – 86%.
- Cases Where High-Pass Filter Resolved Complaint – 52%.
- Hams Willing to Arrange Trial of High Pass Filter – 97%.
- Origin of TVI – 82% TV receiver, 18% ham’s transmitter.
- Hams Who Check Regularly With Neighbors About TVI – 54%.
- Hams Who Give Their Contact Information, Give Free High-Pass Filter or Restrict Operation, if They Get a TVI Complaint – 14%.
- Hams Who Do Nothing About TVI – 32%.

QST’s Lou McCoy, W1ICP, noted that in 1965 ARRL Official Observers sent out over 7,000 notices to Novices that they

had problems with their signals, most second harmonics on their 80M signals (QST, 1966, Oct., 38).

The fourteenth Novice Roundup was held between February 5, 1965 to February 21, 1965, 1800hrs. local time (QST, Feb. 1965, pp. 65). David Swanson, WN0KHD of Excelsior, MN won with a score of 20,008 (QST, July 1965, pp. 89). David made 328 contacts to 61 ARRL Sections in 40 hours of operating (QST, July 1965, pp. 90). There are 10 David Swansons in the FCC database. Most were unreachable for an interview. One said he was not the one we are looking for. The rest were non-responsive. Lack of space prevents us from printing more contest results. Please see our forthcoming website History Update for the mid-1960s for more results, [www.novicehistory.org](http://www.novicehistory.org)

OK Section was won by 17 year old Jerry Keisler, WA5KZA, who was WN5KZA in 1965. He lived in Pawnee, OK. Jerry won using a Knight Kit station T-60 transmitter and R-55 receiver into dipoles for 80M and 40M. Jerry made 102 contacts in 43 Sections to win his state. In the 9th grade he started saving his \$5 a month allowance so that every 4 months he could buy another piece of test equipment or ham gear. Knight kits cost \$20 back then. Jerry built his first AM receiver while in grade school; which won him an arrow to wear on his Cub Scout uniform. In 6th grade he built a motor which he still has and it still works. In 7th grade he learned to solder from a Boy Scout radio kit. He later became an EE.

By the mid-1960s, amateur radio history saw a marked increase in Novices coming into ham radio from Citizens Band (CB). Recall CB (11 meters) was created by taking away part of the amateur radio service's 10 meter band in September 1958. It took a few years for CB to become popular and for manufacturers and retailers to have economically priced radios available for purchase. Then it took a few more years for the early-CB adopters to realize they could do far more with ham radio and for them to earn a



*Certificate from Jerry Keisler, WN5KZA, circa 1965.*



*Circa 1965. Ken Widelitz, WN2TFK at his station.*

Novice license. Gary Pearce, KN4AQ, wrote in his 1965 Novice story posted to the Novice Historical Society's web-page, [www.Novicehistory.org](http://www.Novicehistory.org), it took him a period of some years to leave CB and become a Novice, WN9NSO. Fellow 1965 Novice, Grover Cordell, WN6YRV, now WB5FSP, did not spend as long on CB before becoming a ham. Grover Cordell, WB5FSP, was atypical in that he was a young married man with a family when he was a Novice, WN6YRV in 1965 (see his QSL). Even though he worked, had a family, he made 257 QSOs in the 7 months and 18 days he was a Novice.

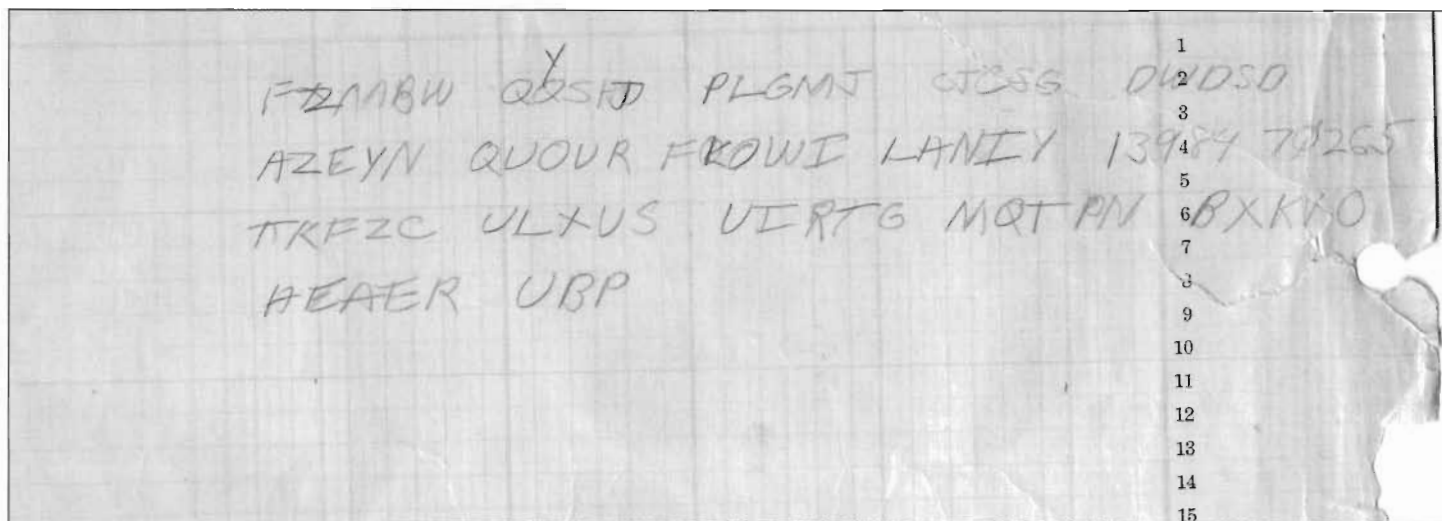
January, 1965, QST ran a picture of Nair Rodriguez, WP4CLG, who was a 12-year-old Novice in Puerto Rico (pp. 82). Her father, Paul Rodriguez, was WP4CLH (pp. 82). They had a Knight T-150 transmitter, with R-100 receiver into a doublet. We did not find Nair in the current FCC database. We did find 3 Paul Rodriguezs but none of them had Puerto Rico addresses, were licensed too late and did not have previous licenses listed. It is unlikely any of these three were the one mentioned in the article.

In May of 1965, Don Stafford, KV4DN, earned his Novice while living in the U.S. Virgin Islands, WV4EP. Virgin Islands is DX and a Novice prefix from that DX entity is more rare than a General prefix. When the Virgin Islands prefix changed to KP4 Don was grandfathered as a KV4. July 1965 QST congratulated 15 hams and ex-hams who graduated from Hamilton High School, K6CXI in Los Angeles (pp. 73) (see: [www.novicehistory.org](http://www.novicehistory.org) for list). Hami, its electric shop teacher, Jack Brown, W6EQH (SK) was the subject of our first article on school-based ham radio programs in our Fall 2010 column.

In 1965, Tom Lewis of Jordan, NY, near Syracuse, was a self-starter when it came to learning electronics. He read and understood most of a correspondence radio repair



## Novice History -1965



A Novice code sheet from 1965. Provided by Ken Wideltz, K6LA.

course his father took. In the 9th grade he went to adult night school and took a radio course. He discovered two years worth of Popular Electronics in his grandparents' basement, read it, found out about ham radio and taught himself Novice theory. The exam was proctored by a ham he only met once for the test. He earned WN2UIJ in August of 1965, at age 17. He built himself a transmitter from the ARRL Handbook and a Gotham 40M vertical antenna. His father bought him a Hallicrafters S-107 receiver. He upgraded to a Eico transmitter and got an Heath Q-Multiplier and SWR meter. As a Novice he made 4 contacts. Tom nevertheless became an EE and is now N4TL.

Gary Buda, WA0NDN, operated 40M and 15M meters as a 1965 Novice in Hopkins, MN. He had a Hallicrafters, SX-111, receiver and Heathkit, DX-60A, transmitter into a 40M dipole. Gary earned money for his station delivering newspapers. His first QSO was on September, 1, 1965 with Charles W. "Gil" Kurtz, Jr., W3GIL, of Confluence, PA.

When Page Pyne, WA3EOP was 10 or 11 years old, she learned about ham radio after she read a copy of Popular Electronics at a doctor's office. She became a SWL after she built a 80M receiver kit from the American Basic Science Club. In 11th grade her science teacher was Harry G. Miller, K3NZN (SK) at South Hagerstown High School in MD who became her elmer. Page received her Novice ticket in October 1965, WN3EOP. She had a Hallicrafters Novice station HT-40 transmitter and SX-140 receiver. On 2M she had Heathkit Tower connected to a dipole stuck into a piece of Styrofoam sitting on a music stand inside her second story room of her parent's home. She elmered a fellow student interested in becoming a ham and helped him set up a station. That weekend, she made 16 contacts including Hawaii.

In 1965, Jim Larsen, KL7FS, got started as WN0LPK.



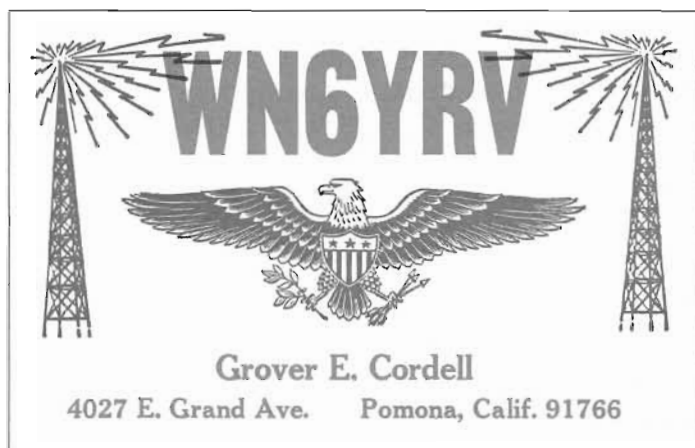
1965 radio room from Doug Kaherl, K8DX.

Ken Wideltz, K6LA / VY2TT, who was WN2TFK comments on building:

*To newer hams who tend to be appliance operators, it is hard for them to understand that for the first three decades of the Novice era, most Novices either built a transmitter from scratch, built a kit or bought a used rig, probably a very old one or WWII surplus in which they had to learn to restore. There were many pitfalls to transmitting a clean and stable signal that a "shack on a belt" hams (one who only has a VHF/UHF HT) have a hard time understanding.*

See Ken's license and his code test copy paper from his Novice exam. Jan Perkins, WN6PNB, now N6NW, built a 6DQ5 transmitter and 90% of the parts were cannibalized from an old TV. Doug Kaherl, K8DK, or WN8QHS back in 1965, built a tube CW keyer.

L.A. LaPeter, W2AS, did not succeed the first time in passing his General code test. His Novice license, WN2SOQ, expired and he was license-less for 6 weeks but then



QSL card from Grover E. Cordell, WN6YRV.

passed his General. Doug Kaherl, K8DK, WN8QHS, complained it was hard to learn CW on Ameco 33 1/3rpm long-playing vinyl discs. What happened was there was a misprint in the instructions and Doug had set the speed on the record player at 78rpm. It worked out. Doug passed 13wpm!

Not all Novices were nervous during this first QSO. Bob Jameson, N3LNP, who held WN2SDI in 1965 was not. He had been licensed for 3 weeks and had not made a single QSO. Persistence, a quality successful Novices had, paid off. One bitterly cold Long Island morning, the dog needed to be let out, so Bob got up and called CQ and finally made his first QSO.

Please read our next article on 1966 Novice history and visit our website [www.Novicehistory.org](http://www.Novicehistory.org). If you have a Novice story or pictures to share, please send it to us over our website.

**Sunday Night QCWA Net** – Please check into the QCWA's Sunday night, 7:30pm (PST) net. All QCWA mem-

bers from all QTHs are invited to check in through EchoLink, node 8722, K6VGP-R or IRLP, 3556, or if you are in the Los Angeles area via RF on the DARN.org repeater system, K6VGP.

**References** – See the disclaimer in the headnote. Most of the history in this series is based on stories told by Novices of the era on the website of the Novice Historical Society, [www.Novicehistory.org](http://www.Novicehistory.org). Steve Melachrinis, W3HF's callsign history research has been invaluable in documenting historical facts that have shaped this series. The background information in this series comes from several sources. One of the main background sources is Bill Continelli, W2XOY's "The Wayback Machine" <http://ham-shack.com/history.html> amateur radio history series. Rodney Dinkins, AC6V's (SK) outline was helpful, [www.ac6v.com/](http://www.ac6v.com/).

Cliff Cheng, Ph.D., AC6C, has been a happy ham since 1975 when he earned his Novice license, WN6JPA, at John Burroughs Jr. High School in Los Angeles. Cliff's teacher, Ted Ryan, WB6JXY (SK), was a ham radio teacher for 35 years and grew a large and rich ham radio culture at school by teaching 6 Novice classes a year, plus another 6 Novice classes for the San Fernando Valley Amateur Radio Club, W6SD. Ted's memorial site also contains Novice history, [www.TedRyan.bappy.com](http://www.TedRyan.bappy.com). Cliff started the Novice Historical Society so hams could share their Novice stories and pictures, [www.Novicehistory.org](http://www.Novicehistory.org). Cliff put up a web-page to honor Lenore Jensen, W6NAZ (SK) who historically was one of ham radio's most significant YLs, [www.KI6CM.bappy.com](http://www.KI6CM.bappy.com). Cliff is a QCWA (33455) and ARRL life member. Cliff also is Net Control Station for the Sunday Night QCWA Net, see above. He can be reached at: AC6C - at- ARRL - dot- net if you care to share your Novice story and pictures. Please Friend him on Facebook where his name is - AC Six C Cliff.

## ALL POINTS BULLETIN! URGENT!

TO ALL VALUED AND PRIZED QCWA MEMBERS  
THE QCWA TREASURY NEEDS YOUR HELP!

*Have your dues lapsed?*

*Is your renewal envelope hiding under the TV Guide?*

*Can we count on you for assistance at this time?*

**We thank you in advance - Your Finance Committee and General Manager**

# Candidates for the 2012 – 2014 Board of Directors



## **JEFFREY "JEFF" BEALS, WA4AW**

Like so many of us, as a youngster, Jeff was fascinated with # 6 dry cells, bells, buzzers, lamps and crystal radios. Soon he graduated to Short Wave listening with a Knight Kit Span Master regen set that he built himself. The next step, at age 12, was to

become a ham with a Novice "ticket" and the call WN2OUK in his home town of Long Beach, NY.

Jeff joined QCWA at the earliest opportunity as a Life Member, joined the Palm Beach Chapter and has served as the Chapter Secretary-Treasurer since 1999. He also belongs to and supports the Edison, Everglades and Citrus Chapters.

Jeff currently holds FCC Extra Class & First Class Radiotelephone (now called GROL) "tickets". For many years, he has been active with the ARRL Field Organization in the Southern Florida Section. He serves as the Assistant Section Manager and District Emergency Coordinator for Palm Beach County and has held many other leadership positions including Section Emergency Coordinator, Affiliated Club Coordinator and Technical Coordinator.

Jeff is a Life Member of QCWA, ARRL, OOTC, AWA and is a Senior Member of the Radio Club of America. He has been a member, officer and board member for many radio clubs in Florida thru the years. Jeff is a member of the ARRL A-1 Operator and Old Timer Clubs.

He resides with his XYL, Myra, K3PGH, in Royal Palm Beach, FL. and has been retired since 2006.

Jeff was honored to be nominated to run for QCWA National Director in the 2012 election cycle. If elected, Jeff will work with the officers and Board of Directors to lead QCWA into the future and to deal with the challenges that lie ahead with the Amateur Radio Service.

## **CLIFF CHENG, AC6C**

*photo  
not available*

Cliff Cheng has been a ham since 1975 and is still in love with ham radio. Starting off as Novice WN6JPA, today he is AC6C. Cliff is best known as a ham radio historian, and is the author of the Novice History column in the QCWA Journal since

2008. For Cliff, his time as a Novice was his happiest as ham. His website, the Novice Historical Society, [www.NoviceHistory.org](http://www.NoviceHistory.org) has been documenting the rich history of the Novice era since 2005. About 300 hams so far have entrusted their Novice stories and personal photographs to this unique website. Cliff has interviewed 1,000's of hams about how they got their start as Novices.

The K9YA Telegraph (free on-line ham magazine) is running his series of articles on honoring SKs and elmers. Cliff has honored all his elmers and muses with webpages. He also created a memorial club for his elmer Ted Ryan, WB6JXY, his electric shop teacher, [www.tedryan.bappy.com](http://www.tedryan.bappy.com). By honoring his elmers and muses, Cliff furthers the traditions of ham radio and teaches newcomers.

Professionally Cliff consults on Emergency Management, and was on the Management Faculties of UCLA, USC, and UCI. He is an organizational scientist and earned his Ph.D. at the University of Southern California. He also served as Los Angeles City Commissioner of Human Relations. Cliff was active early in the CERT movement, recruiting and setting up CERT training for 400 people, [www.certsponsor.s5.com](http://www.certsponsor.s5.com). Deeply embed-

ded in Red Cross, ARES, RACES and other local em comm groups, Cliff's main focus on em comm these days is training search and rescue operators at the Southwest U.S. Regional Search and Rescue School, SAR City. For the past consecutive 5 years, Cliff has organized hams to volunteer to teach and VE search and rescue teams, <http://sites.google.com/site/sarcityhams/>.

Immersed since adolescence, Cliff was President of his Junior and Senior High School ham radio clubs. He revived the dormant ham radio at USC and secured funding for new rigs. He served as Asst. Director of the ARRL's Southwestern Division and as QCWA Chapter 7 Secretary. He is Net Control Station of the Sunday Night QCWA Net, 7:30pm(PST) EchoLink, node 8722, K6VGP-R or IRLP, 3556. More credentials can be found on his bio page at QRZ.com. Cliff is very concerned about the present financial state of the QCWA, and advocates more transparency, greater accountability, and efficient oversight for protecting our assets so the organization may succeed into the future with its greatness restored.



## **MYRON CHERRY, K4YA**

In his early teen years, Myron became interested in amateur radio after seeing the shack of a school friend. From that time on, he has been hooked. His first gear was a DX-60 which he assembled himself and a Drake 2B. Myron still occasionally

uses that gear today since he is mostly a CW operator with just a little SSB mixed in.

Myron is active on all bands from 160 meters to 70 cm. He chases DX and has worked them all except P5, North Korea. Additionally, Myron chases grid squares on VHF/UHF and works EME on 432. He has built much of his own equipment and enjoys spending a lot of time at the workbench.

He is a Life Member of both QCWA and the ARRL and is serving his third term as president of Chapter 145 in Asheville, NC. Myron also does volunteer work at the Chapter's museum, the Southern Appalachian Radio Museum. Myron is also a WCARS VE.

Myron received a Ph.D. in chemistry from the University of Tennessee. For many years and up to the time of his retirement, he was Professor and Chairman of the Department of Natural Sciences at Northeastern State University in Oklahoma with approximately forty faculty members under his supervision. Myron was very active in scientific research having received grants from the National Science Foundation and the U.S. Army Corp of Engineers. He now holds the title of Professor Emeritus.

Myron is very interested in contributing his time and effort (especially recruitment) to the QCWA and would welcome the opportunity to serve as a director.



## **VAL ERWIN, W5PUT**

Val is a current member of the QCWA Board of Directors.

Discovering ham radio with a "green-eyed" Philco radio in Colorado, he became licensed in 1959 as KNOYCJ, becoming KOYCJ.

College recruitment by Texas Instruments resulted in a move to Texas and a new call, W5PUT. Moving to Collins Radio Company, he remained for 13 years. Later, while working at Xerox Corporation, he formed/sold

**PLEASE NOTE: We have one candidate for each position to be filled. As we only list contested positions on the ballot, there is nothing to put on the ballot. Please read the President's Report on page three for further details!**

two companies: Erwin Communications and RF Consultants Inc. Departing Xerox in 1983, he founded International Compliance Corporation (ICC), offering engineering services. ICC was sold in 1998.

Semi-retired, Val continues engineering consultation through his firm, Summit Associates, Inc. He and his wife are avid ballroom-type dancers. A 20+-year collector of telegraph straight-keys, he attends 15-20 ham-fests/year performing QCWA functions and pursuing that elusive rare key. An automobile enthusiast, Val enjoys driving his Shelby Mustang on week-ends.

**Affiliations:**

QCWA Life Member/Dallas Chapter 41 QCWA (former President)/Oklahoma Chapter 63 QCWA/Ft. Worth Chapter 72 QCWA/ARRL Life Member/OOTC/Dallas Amateur Radio Club Life Member/National Association of Radio and Telecommunications Engineers (NARTE)/IEEE, EMC Society

**Licenses/Certificates:**

FCC General Radio Telephone License with Radar Endorsement (former First Phone)/NARTE-Certified EMC Engineer/FCC Amateur Radio License, Extra Class/FAA Private Pilot.



**GERRY GROSS, WA6POZ  
DIRECTOR – NEW CANDIDATE**

I was first licensed in February 1961 as WV6POZ in Covina California. Before the end of my first year I had updated and became WA6POZ, a call that I have held for the last 50 years. Besides WA6POZ in

1986 I held the call JY8GO. In February 1994 I upgraded to the Extra class license. I have been involved in local amateur radio clubs regardless of where I lived, California, Nebraska or Florida. In many of the clubs I served on various committees or on the Board. While in Nebraska I was the trustee for three radio clubs.

I am a Life member of both the ARRL and 10-10 International Net, Inc. For the ARRL, I have served as the Public Information Coordinator for the Nebraska Section and as a Volunteer Examiner. For 10-10 International I have served as the Treasurer, Data Manager, and President. Currently I am the Immediate Past President. I have been a member of QCWA for over 9 years and a member of Omaha Chapter 210.

While currently 'retired', my professional experience includes working in the Information Technology Departments for a college, major financial institution, and a financial services company, during which I held positions from Programmer, Manager to Consultant.



**LARRY MCCALVY, WA9JMO**

Larry McCalvy, WA9JMO, candidate for Vice-President has served two terms as Director. He is the current Chair of the Administration Committee and worked to form the Publicity, Public Relation and Lost Member committee and is its chairperson; he has contributed

columns in the quarterly QCWA Journal under that title. Larry has been the convention Chairperson on all three QCWA Convention Cruises -2001, 2005 and 2009.



**KENNETH (KEN) D OELKE, VE6AFO**

Ken Oelke was born in Lacombe, Alberta, Canada and became a radio amateur in 1961 at age 15 and received call sign VE6AFO. He joined QCWA as a Life Member in 1989 and is currently President of QCWA Wild Rose Chapter 151 and Vice President of

QCWA International. Ken is and has been married to Linda-Lou, VE6LGO, for the past 44 years.

He held executive positions in CARA, ARLA, CRRL Director (1988-1993), RAC Director (1993-1999) and President of Radio Amateurs of Canada (RAC) from 1999 to 2001. He was involved with the Amateur Radio Emergency Service (ARES) as City of Calgary Emergency Coordinator (1980-1995) and CRRL/RAC Field Services Manager (1989-1994). In 1994 he chaired the RAC First National Convention, held in Calgary, and the QCWA International Convention in 2006, held in Calgary. Ken was RAC Head of Delegation at the IARU-R2 Conference in Guatemala City in 2001.

He is an Automotive Service Technician and owned and operated an automotive service outlet for 20 years, and is currently employed as Ground Equipment Technician for Air Canada Jazz Air since 1995.

Ken is a Life Member of ARRL, RAC, QCWA and a current member of CARA, SARA, CCC, and QCWA Chapter 70, 73 and 151.

Ken also volunteers at The Military Museums, is an Industry Canada Accredited Examiner, and has been on the Calgary Stampede Parade Committee since 1988.



**KEN SIMPSON, W8EK**

Ken Simpson was first licensed as WN8ETX in 1962, and soon became WA8ETX. A couple years later he passed his Extra class license and became W8EK. Ken is President of Ocala, Florida, Chapter 62 of QCWA, and a member of several other chapters. He

has been President of the Friendship Amateur Radio Club in Ocala. He retired to Florida about twelve years ago. While in Ohio, he served as ARRL Assistant Director, Assistant SCM, and other leadership positions. He holds several hundred ham operating awards, plus an award from the Ohio House of Representatives for his work on the Eye Emergency Network, where he served as a Net Control Station for many years. He is retired from teaching Electrical / Electronics Technology at Stark State College of Technology in Canton, Ohio.

Ken is a very active Life Member of QCWA. He is presently on the Board of Directors and serves as Chairman of the Chapter Relations Committee and of the Finance Committee.

He was awarded the "President's Award" and has "flown the QCWA Banner" at many hamfests all over the country, from Anchorage, Alaska, to Fort Myers, Florida, and many points in between. In 2010, Ken attended 28 hamfests, 26 chapter meetings, and presented 10 forums. In 2011 he attended 26 hamfests, 20 chapter meetings, and presented 14 forums.

Ken has set a goal to visit every chapter in the Southeastern US, and has come close to accomplishing that goal with only two chapters remaining. This gives members an opportunity to express any concerns that they have.

Your vote for Ken Simpson, W8EK, for Director will work to improve QCWA.

# Amateur Radio Contesting: What's This About SO2R

by Vic Culver, W4VIC and Jose Castillo, N4BAA

**If amateur radio contesting is not in your blood, or is not even a casual interest, then Single Operator Two Radio (SO2R) concepts are probably not high on the list of concepts you want to explore. But if you've been seeing that acronym in different places, and wondered just what it is all about, then you've arrived at the right place at last. Pull up a cup of something hot and see what this SO2R business is all about.**

At its most basic level, SO2R is simply a single contest operator using two radios to make points in the contest. There are two other concepts you need to understand before using two radios at the same time in a contest makes any sense at all.

Those concepts are "Running" versus "Search and Pounce" operating tactics. If you are in Search and Pounce mode (S & P) then you are contesting the old fashioned way, sitting in front of the radio and twisting the dial until you tune on a station you want to work. You have searched out your prey, and then you pounce on him – make your call, swap the exchange with the other station, and log the QSO. This mode of operating has stood many generations of contesters in good stead and has led to some of the classic contest stories you might hear about late at night at one of the Contest University 'late sessions' (Dayton!).

The alternative to this S & P contest operation is called 'Running.' If you are Running, you find a clear frequency and start calling CQ CONTEST. You then work stations responding to your call serially, and you don't tend to move off the frequency you've found unless forced away by a bigger signal that is rapidly taking over your comfortable operation, or as propagation changes make your continued presence on that frequency untenable. In such a case you find another frequency and start calling CQ again. Contest stations come to you. It is possible to accumulate very good scores fairly quickly if you can hold a frequency and maintain a good rate.

Running leads to much higher scores than S & P operating. If you have a good signal and can 'command the frequency' then you can work stations as quickly as you can exchange the contest information. There is no time wasted in looking for a station to work, you simply are either calling CQ or are working a station on the frequency. You can readily see why a dedicated contester would rather RUN than operate S & P. The score differential is dramatic, and 'rates' of as many as 200 QSOs per hour are not difficult to achieve when the moment is right. How many QSOs did you make in your last contest activity? Can you imagine making even 100 QSOs per hour for 12, 24, or 48 hours? This is where big scores come from – keeping your butt in the chair (BITC) and running QSOs at a high rate.



*In recent years, this Running tactic has been enhanced by some true highly motivated contest operators. If using ONE radio in a contest is good, then using TWO radios in that contest might be even better!*

In recent years, this Running tactic has been enhanced by some true highly motivated contest operators. If using ONE radio in a contest is good, then using TWO radios in that contest might be even better! If you can Run on one radio, and S & P on the second radio at the same time, then you can increase your score significantly. If you can Run on BOTH radios – well, you get the idea.

But can you DO that? Is it LEGAL? The answer to both questions is: It depends. Not everyone can do that. The necessary powers of concentration are truly demanding, especially over long periods of operation. Much time must be devoted to practice, yet I have heard that the learning curve is fairly easily negotiated for those with enough powers of concentration and the motivation to do the job -- and if you have the right tools with which to work.

And yes, it is legal. As long as you enter the contest in the proper category, and guard against having more than

one transmitter transmitting at the same time on the same band, you are perfectly good to go. Wearing headphones with one radio operating in one ear and another radio operating in the other ear for long periods of time (in my case, anything more than a very few minutes) is totally fatiguing. Calling CQ on 15 Meters while you polish off a QSO on 20 Meters, then calling CQ on 20M while answering a call on 15M, and doing it seamlessly, is a skill that taxes even a young man/woman. But there are those who seem to thrive on this kind of operation.

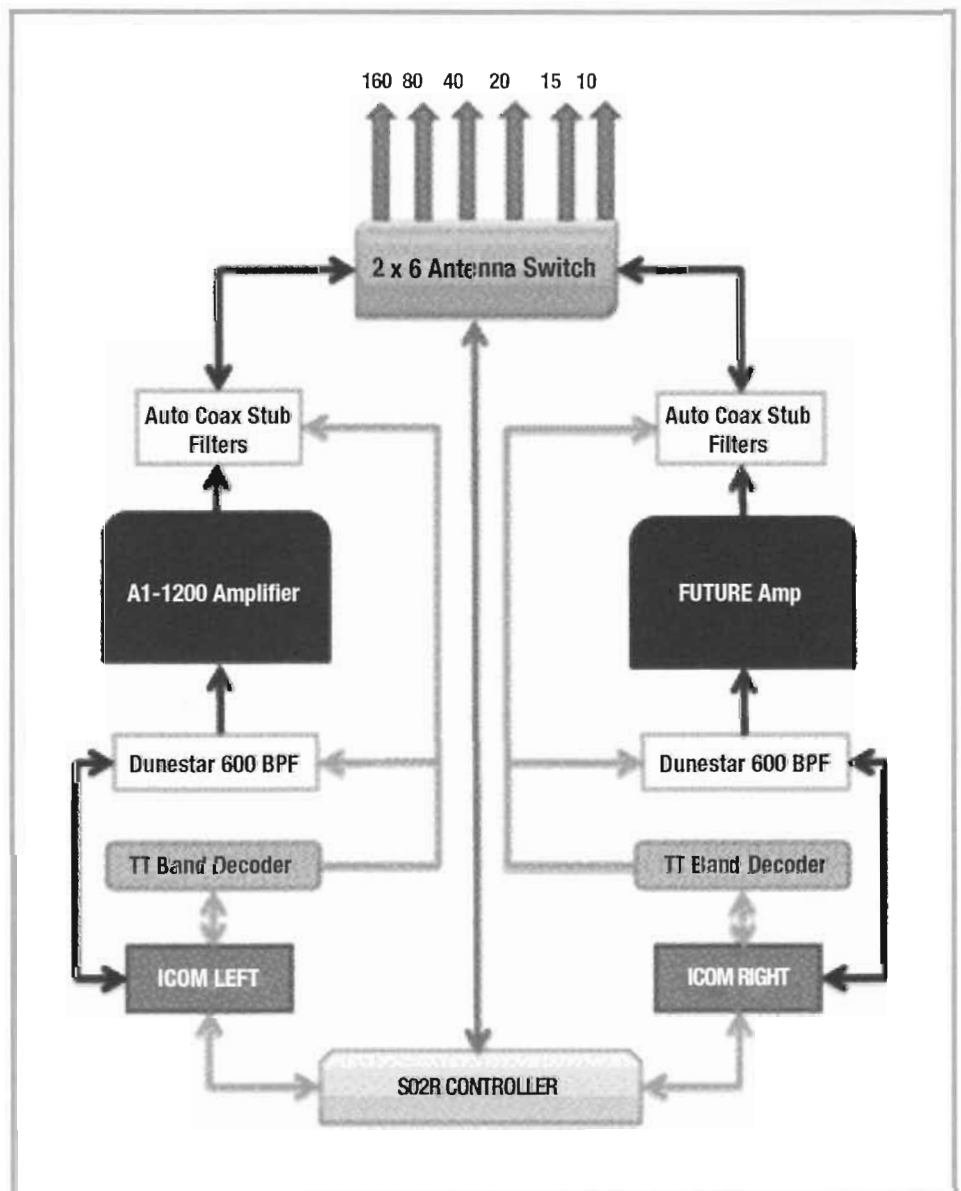


Figure 1. SO2R Configuration at N4BAA



*Running leads to much higher scores than S & P operating. If you have a good signal and can 'command the frequency' then you can work stations as quickly as you can exchange the contest information. There is no time wasted in looking for a station to work, you simply are either calling CQ or are working a station on the frequency.*

Here is an analysis of the station set-up that permits this kind of operation. Our own Jose, N4BAA, Chapter 119, is working diligently to master the art of SO2R, and another of Virginia QCWA contester, Mark, N2QT, Chapter 202, is even testing SO3R! HOLY COW! I'm not sure I even want to know about SO3R after seeing Jose's setup.

Jose says this about setting up a full-bore station for SO2R: Whether you run Low power SO2R or HIGH Power SO2R, proper hardware is a must. To skimp and not dedicate oneself to a proper setup would undercut any claim to making a 100% effort!

At the N4BAA station, the following describes the setup, shown in the accompanying illustration. The heart of the whole SO2R machine is the SO2R CONTROLLER. (See *Figure 1. SO2R Configuration at N4BAA on page 43.*)

The controller functions as the "command center" for the entire SO2R experience. It takes inputs from the MIC and from the CW Key, and it routes audio from each

radio TO the common set of headphones. The SO2R controller also provides outputs to drive antenna switches and Band Pass Filters (BPFs) etc. It is all in how one wishes to "configure" the set-up.

In my case I use the YCCC SO2R+ controller (which can actually control up to 4 radios). It functions as depicted in the diagram on page 43, and the AUX outputs drive a 2 x 6 antenna controller for automatic antenna switching based on what frequency each radio is tuned to.

My next big upgrade will be to the MicroHam MR2+ SO2R controller. It has a few features I want to utilize. Both my radios are ICOM 756 PRO IIs.

Band data comes from the AUX output of the ICOM into a Top Ten Band Decoder which in turn drives two very important items: 1. Dunestar 600 Band Pass Filters located between the Radios and the Amps, and 2. Coax filter stubs located on the output of the amplifiers. Band Pass filters and coax stub filters are necessary to reduce inter-station interference so SO2R is possible.

When in SO2R mode, the band pass filters, coax stub filters, as well as antenna selections are all selected automatically whenever either radio is placed on a band. Using the SO2R controller during the heat of battle in any contest, when a band change is performed, all the associated hardware is automatically changed. The operator only has to change bands and tune the amp (unless he/she has an automatically tuned amp!). This is a vital consideration when one has been in a contest for extended periods and when fatigue has set in. The sluggish brain just cannot cope, in a real time sense, with remembering what switches to throw for a given radio on a given band.

*The sluggish brain just cannot cope, in a real time sense, with remembering what switches to throw for a given radio on a given band.*

The outputs of the 2 x 6 antenna switch in the shack feed separate switches for each band. Each band's antennas meet at one switch on the towers so the operator can select one of any of the proper band's antenna for maximum performance! [I.E, the 80M output on the diagram may feed a tower mounted remote switch with perhaps several separate 80M antennas, each differently configured to maximize available propagation, etc.].

This SO2R phenomenon is where contesting has evolved most dramatically in recent years! Long gone are the days of trying to keep up with the top performers in contesting without properly setting up for success.

Becoming a top notch contest operator does NOT happen overnight, nor is becoming a top notch contest operator desired by every contest operator. However, for those who want to take a shot at the ULTIMATE challenge in contesting, SO2R will help to define very well where your talent level lies. SO2R is NOT for the faint of heart.



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Framingham, MA 01705-3247  
phone: 508-405-1930  
EMAIL: qcwagm@rcn.com

# Our Newest Members!

# Spring 2012

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
10/7/2011	35659	MOORE, ROGER E	KF5CQQ	CONVERSE	TX	VAL L ERWIN	W5PUT
10/7/2011	35660	DE SPAIN, DAVID R	W0BCG	FORT WORTH	TX	VAL L ERWIN	W5PUT
10/7/2011	35661	WOMACK, JAMES F	KC4RD	CLINTON	TN	KEN SIMPSON	W8EK
10/7/2011	35662	DOLCIMASCOLO, CHARLES	AD4OX	FAIRVIEW	NC	KEN SIMPSON	W8EK
10/7/2011	35663	CLEMONS, KEN	NJ4C	SCOTTSBORO	AL	KEN SIMPSON	W8EK
10/10/2011	35664	JUROFF, LYLE	K9FIK	JEFFERSON CITY	TN	KEN SIMPSON	W8EK
10/10/2011	35665	JONES, REESE	KH6RF	PALMER	MA	KEN SIMPSON	W8EK
10/11/2011	35666	WINKELMAN, BRUCE	AA5CO	TULSA	OK		
10/12/2011	35667	DICKINSON, BILLY L	WS0I	WAMEGO	KS		
10/12/2011	35668	HUNGERFORD, GORDON	VE6TI	SW CALGARY	AB	KEN OELKE	VE6AF0
10/18/2011	35669	MAPLES, RON	W3PV	DESTIN	FL	KEN SIMPSON	W8EK
10/18/2011	35670	LA PLANTE, PETER J	KL7WE	WASILLA	AK		
10/25/2011	35671	NEWTON, LARRY B	N8BGJ	NORTH FORT MYERS	FL	TAD BURIK	K3QC
10/25/2011	35672	EDWARDS, THEODORE W, JR	W3TB	WILLIAMSBURG	VA	VIC CULVER	W4VIC
10/25/2011	35673	SMITH, ROBERT C	KB6DI	FRESNO	CA	CHARLES MC CONNELL	W6DPD
10/28/2011	35674	PARKES, BRUCE E	KA2ZGW	SAN ANTONIO	TX		
10/31/2011	35675	MAJORS, WILLIAM, JR	WA3YNW	PRINCESS ANNE	MD	JOHN C WILLMUTH	NQ4Q
11/2/2011	35676	LUDLOW, NELSON D	W7LUD	PORT TOWNSEND	WA		
11/2/2011	35677	BROWN, MARCIA	WB2VYK	THE VILLAGES	FL	KEN SIMPSON	W8EK
11/3/2011	35678	MAY, EARL J	WD0GSV	CANADIAN	TX	VAL L ERWIN	W5PUT
11/8/2011	35679	STAPLETON, ERIC	VA7TU	BURNABY	BC	ED FRAZER	VE7EF
11/14/2011	35680	HEIGES, MELVILLE LYNWOOD, JR	WA3RRK	ST PETE BEACH	FL	BART BRIDGE	W2ZYQ
11/15/2011	35681	PETERSEN, PRESTON	WA6OEF	CLOVIS	CA		
11/15/2011	35682	FURMAN, GERALD J	W3AUS	LEWES	DE	JOHN C WILLMUTH	NQ4Q
11/25/2011	35683	LO CICERO, PAUL M	K4TAF	NEW BERN	NC	KARL F BOWMAN	W4CHX
12/1/2011	35684	OWEN, JOE M	KO4RR	BOX SPRINGS	GA		
12/1/2011	35685	GERCHMAN, EVELYN P	N3EVI	SUSQUEHANNA	PA	GERCHMAN, ANTHONY	K3BK
12/1/2011	35686	GEORGE , KEN	K3JWI	OOLTEWAH	TN	KEN SIMPSON	W8EK
12/1/2011	35687	SCHWIEKER, KENNETH A	K4KQR	OPELIKA	AL	KEN SIMPSON	W8EK

## Spring 2012 new members (continued)

Date	Mem. #	Name	Call	City	ST/PR	SPONSOR	SCALL
12/1/2011	35688	STOWELL, FREDERICK W	N3AZ	RAMER	AL	KEN SIMPSON	W8EK
12/1/2011	35689	MORRIS, JAMES M	KJ4JMM	PRATTVILLE	AL	KEN SIMPSON	W8EK
12/1/2011	35691	STOUSE, CHARLES R	W4WE	GEORGIANA	AL	MARK WINTERSOLE	WB5NMZ
12/1/2011	35692	LINCOURT, JOHN	WB2TRI	SAINT CLOUD	FL	KEN SIMPSON	W8EK
12/5/2011	35690	POTTER, KEVIN	K5VP	MC MINNVILLE	OR		
12/6/2011	35693	EYER, LOWELL W, JR	KA0MMM	OMAHA	NE	DICK NEWSOME	W0HXL
12/12/2011	35694	DANIEL, THOMAS H	AH6KW	KAILUA-KONA	HI	CORKY KIRK	W6ORS
12/13/2011	35695	MUNSCH, GEORGE F	W5VPQ	SAN ANTONIO	TX	DARWIN KING	W5LUU
12/13/2011	35696	LOUIS HENRI POTVIN	VE7CHN	PEMBERTON	BC	ED FRAZER	VE7EF
12/13/2011	35697	TAUBER, JEROME	WA2YMR	MONTAUK	NY	ROBERT WINSTON	W2THU
12/13/2011	35698	KOCHER, WAYNE	AE4WK	TAMPA	FL	KEN SIMPSON	W8EK
12/16/2011	35699	HALBERT, RUSS	K0LUW	OMAHA	NE		
12/19/2011	35700	SATTERFIELD, JACK	W4GRJ	ST PETE BEACH	FL	KEN SIMPSON	W8EK
12/21/2011	35701	GILLET, RAYMOND	KF6FU	SACRAMENTO	CA	WILLIAM KELLER	WA6PAY
12/22/2011	35703	DAVY, LEWIS D	WB3IWZ	NEW MILFORD	PA		
12/22/2011	35704	RIKER, RAYMOND A	N3CEM	MONTROSE	PA		
12/27/2011	35705	SHAFFER, THOMAS W	N0HWY	CHISAGO CITY	MN	WAYNE G SHAFFER	W3QAN



# Radio leads to Love and Marriage

## *The Story of Jim Currie, K8YDP*

By Gerd Schrick, WB8IFM

Jim grew up in the small community of Peshastin close to Wenatchee in the central part of the state of Washington. He was the only child of a rancher couple. He was only 12 years old when his mother died at age of 42. Soon after, his dad also passed away, and thereafter, young Jim was raised by loving foster parents. His exposure to two factors influenced how his life played out. One was the surrounding wilderness; the woods and mountains made him familiar with nature and curious of its hidden qualities. The other factor was that his town had a large number of Mexican immigrants and their peculiar language attracted him, as all children like the mysterious. And, of course, it is now known that kids learn foreign languages with great ease, especially between the ages of three and seven.

Right out of school at the tender age of 16, Jim was lucky to find a job with the National Forest Service to man a fire tower, a position he held between the years of 1945 to 1950. Early detection of fires was a top priority of the Forest Service in order to activate fire crews quickly to extinguish fires before they got out of control. Sadly this approach was abandoned such that out of the 60 towers left in 1950, there are only four towers remaining, and these benefit logging crews. Perhaps the devastating and costly fires we experience frequently today should have us reevaluate our present approach.

Jim describes the fire towers, located atop of hills as follows: They were built from local timber; four legs supported a small roofed open platform. The height

of the tower was such that a clear 360-degree view was obtained. This meant most towers were about 50 feet tall but there were some taller ones and some lower ones. The entire structure was wired for lightning protection like a faraday cage with copper wires as thick as your little finger. There were lightning rods on all four corners of the roof of the observation platform. Jim brought binoculars (7x50), but the service required observation without glasses relying on the good vision of young observers. Maps to locate and mark trouble points and a radio to report fires and communicate were the only tools.

The radio, weighing about 20 pounds, allowed voice contact with headquarters and with other observation towers in the region. CW was also used for relaying weather data that were coded in numbers. Speed was slow, about 10 wpm. The vertical antenna was "under foot" on the side of the tower, so to be safe from lightning. The observer stayed on the tower during thunderstorms to observe the lightning. From his description I gathered that the proper precautions were taken, and he couldn't remember a single bad lightning incident. The method standing on this little stool with the glass insulators on the bottom should work theoretically, but it had few followers. See photo: It might be compared to being inside a (metallic) car where the car itself is isolated from the ground by the rubber tires.

They were prohibited from investigating the radio and no schematic was supplied. But Jim's curiosity got the better of him and he opened up the radio to

## Radio leads to Love and Marriage



*Badger Mtn Look Out, Barbara's location.*

look inside. He found two tubes and a fairly simple circuit. In those days circuits were built that way and hams, for instance, lived with the circuits in their heads. Today you would be lost without a schematic.

Anyhow, it made Jim confident enough to get involved with

electronics, to study ham radio and to pass the exam after his second summer on the lookout point (1947). As for the frequency, he remembers that the antenna was 16 feet long and was fed by a short piece of coax. Presumably, this was roughly a quarter wavelength that would indicate a frequency in the vicinity of the 20m band.

Jim relates one smoke detection story that turned out to be a false alarm: On a sunny afternoon he observed a whiff of smoke from a certain direction and a short time afterwards another report came in placing the smoke in the same general area except that it was a mile away. Headquarters got agitated and demanded more accurate readings. But basically the distance between the fires remained about a mile. The puzzle solved: A steam engine had passed through the area and there was a one-mile tunnel that it had gone through!

Some of the lookouts were quite isolated, as many as eight miles away to the next road. Observation was during daytime hours. There was a small cottage (12'x12' with a 4'x4' fireplace in the center) at the foot of the tower with the bare necessities for a single person and the towers were occupied from late

March to early November. Jim didn't mind being alone, in fact he felt a part of nature and was at peace with himself and the world. Through the radio he stayed in touch with all the other lookouts, there were about six or seven, he remembers. At one of them was a young lady. He took a liking to Barbara and eventually met her in person.

With the outbreak of the Korean War, Jim was drafted into the Army and into basic training in preparation for deployment. That's when Barbara and Jim tied the knots. War is terrible. In particular this one is known as the forgotten war. Recently, a documentary on Public TV, "Hold at all Costs", about the infamous "Out Post (OP) Harry" during the summer of 1953, presents a dramatic, unnerving sketch. It was just plain terrible. Jim's time in Korea preceded this event and was horrific as well; he doesn't like to talk about it. However, he has a dream to travel to China and to meet with a surviving soldier from the other side.

After returning from the war Jim went to college, the positive effect of the GI-bill. With great ambition he took courses in biology, chemistry and mathematics.



*Estes Butte Look Out, Jim's location.*

With a first class radio license he had gotten while in the Army, Jim landed a job at the Bimidji Radio station KBUN in Minnesota, where he remained for 2\_ years. From there he went to Washington to work for the CIA. After 3 years in DC (1956) he applied for a job at the newly established ATIC



## Radio leads to Love and Marriage



*The lightning protection Stool. It might just work!*

"Air Technical Intelligence Center", later to become the FTD "Foreign Technology Division", located at WPAFB "Wright Patterson Air Force Base" just north of Dayton. This new organization was keeping tabs on what other countries were exploring, a challenging and highly exciting task. Jim stayed with this organization until retirement in 1984.

Most hams have hobbies besides Ham Radio. Jim's lifelong love of nature led him to astronomy and telescopes. He actually built several, grinding his own mirrors. He is still quite interested in this second hobby, observing with great interest sunspots with a white light telescope.

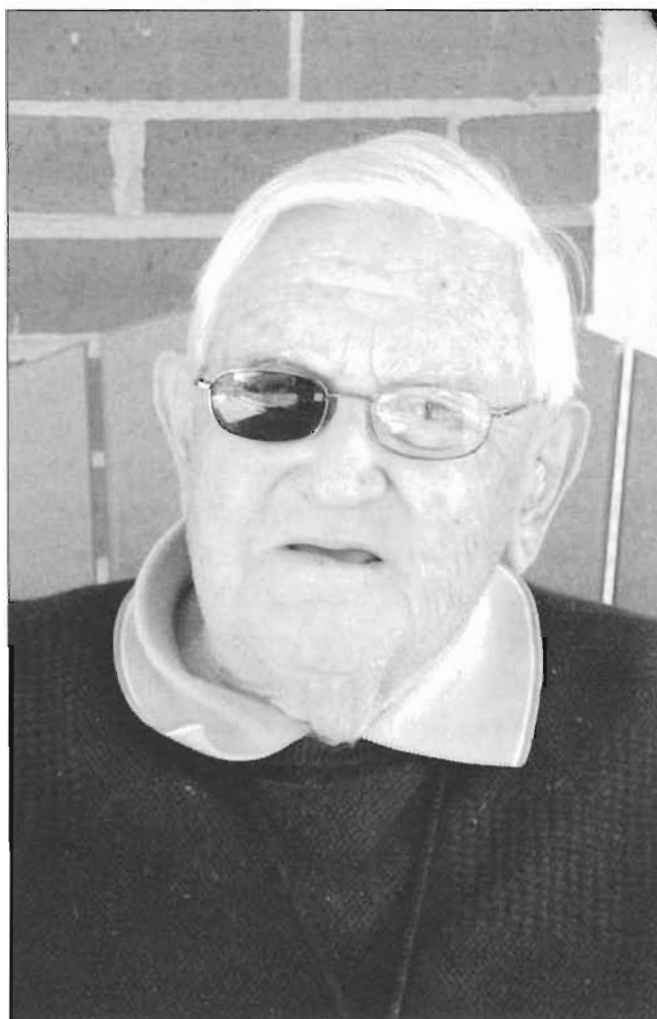
His family suffered a major loss with the passing of his wife Barbara in 1990. Jim and Barbara had two sons and a daughter, but no grandchildren.

He was and is still active in Ham Radio, now mostly on 75m and in various nets. He also gets on 2m about once a week. In earlier days he tried DX and found he could only get so far with a hundred watts or so. Of course, he is proud of the dx he worked with his limited power. The ease with which the kW-stations would work dx irritated him but more so

the 59s they exchanged in the contests. One time, he relates, receiving a 5-0 report, which is definitely possible, but it is usually formulated like "you are not moving my s-meter."

So his activity was with nets and emergency traffic. For many years he conducted the local Chapter 9 net on 3.975 MHz.

Jim advises youngsters to engage in Ham Radio or for that matter in any interesting subject and apply themselves fully. This is both useful and satisfying for the person and his intellectual development.



*Jim Currie, K8YDP today!*

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3CX400A7	3CX10000A7	4CX800A	4X150A	813	4-400A
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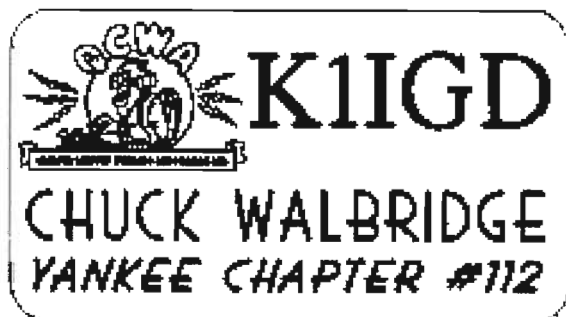
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# Silent Keys

*With great sadness we record the passing of these members*

NAME	CALL	MEM. #	L	CITY	ST/PR
AZADIAN, HARRY D	W1ODO	30172		E SANDWICH	MA
BAINES, FRED J JR	W7NK	03561	L	THERMOPOLIS	WY
BERGER, ROBERT L	AC4H	33250		LAKE WORTH	FL
BRIGHT, GARY W	W9WF	25945	L	FLORA	IL
BRUCE, CLARENCE MELVIN	K7IE	27373		SALEM	OR
CLARK, HOWARD	K2AN	29507		WYOMING	NY
CROSS, CHARLES R	K2HA	06633	L	MARLBOROUGH	MA
CUTLER, EDWARD JOSEPH	KC6LPL	23981	L	FRESNO	CA
DENBY, SEYMOUR	W2BNW	00363	L	HOLLIS	NY
DRESBACH, RICHARD NEIL	WA7KCD	26849		RENO	NV
EKLUND, ALFRED G	W0BBO	25800		LINDSBORG	KS
EVANS, DANIEL ROBERT	N3AHP	31970		GARNET VALLEY	PA
GENAZZI, HAROLD	WB6EGC	25044		POINT REYES STATION	CA
GENDREAU, RAYMOND E	KF6AY	33086		WASHINGTON	UT
GOSSELIN, JACQUELINE Y	N3ZEL	34022		EIGHTY FOUR	PA
HAGER, ROBERT E	K3HOX	26478		ELIZABETHTOWN	PA
HEWLETT, TOM N	W5KRL	32205		HENDERSONVILLE	NC
HITT, JOHN E	N5JH	16733		SHREVEPORT	LA
JONES, EVERETT W	KF4BFZ	29157		WALLINS CREEK	KY
KENNEDY, CRAIG B	N5TX	11507		SAN ANTONIO	TX
MEIROWITZ, RICHARD L	WA2ELE	10193		WHITE PLAINS	NY
MOONEY, NOEL F	K8LRN	19476		ASHLAND	OH
MORRIS, JAMES M	W7MJ	16788		CORVALLIS	OR
ROD, ROBERT L	K6FZ	10403		BOYNTON BEACH	FL
SMITH, THOMAS L	W3LOV	17253	L	SELBYVILLE	DE
SPRAGUE, D E	K4AK	15328		ALBUQUERQUE	NM
STILO, FRANK G	W4NDJ	10924		COLUMBIA	SC
WALKER, CARROLL	WB6USD	28184		GREENBREA	CA
WALKER, CARROLL C	K4NTY	21942		CHARLOTTE	NC
WICKSTROM, ALBERT O	W7GCL	15394		BOISE	ID
YOUNT, LARRY H	W4DIC	27866		HICKORY	NC

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# Chapters On The Air!

NUM NAME	DAY	TIME	NCS	FREQ	NUM NAME	DAY	TIME	NCS	FREQ
FL SSB	SAT	1300Z	W4KOG	3955	102 DAKOTA Chapter	SUN	1400Z	VARIES	3889
QCWA SSB	SUN	2000Z	varies	14347	106 GERMAN Chapter	MON	1630Z	DL0QCW	3773
FL SSB	WED	1500Z	W4NWF	7274	106 GERMAN Chapter	TUE	1730Z	DL1MEB	3576
CONEX	SUN	0815L	W2NBT	3917	108 BEAVER STATE Chapter	WED	0800L	VARIES	3854
QCWA CW (Eastern Time Zone)	WED	2000L	N6SL	7.035	109 BATON ROUGE Chapter	SUN	2000L	VARIES	146.79 -
1 CLEVELAND Chapter	WED	2000L	W8LYD	146.85 -	109 BATON ROUGE Chapter	SUN	0800L	VARIES	3905
2 CHICAGO AREA	1stTh	2130L	W9MOL	147.15 +	110 KANSAS Chapter	SAT	0730L	NOLL	3920
5 DELAWARE VALLEY	SUN	0945L	WA3DSP	3917	111 W PALM BEACH Chapter	T,TH,SAT pl 110.9	1900L	VARIES	147.045 +
6 PITTSBURGH	SUN	0830L	N3GHI	147.03 +					
7 SOUTHERN CA	SUN	1000L	W6ZRZ	147.360 +	112 YANKEE Chapter	SUN	0830L	W1GCA	3906
			ECHOLINK 8722		114 NORTH TEXAS Chapter	SAT	0830L	WA5BXH	3933
7 SOUTHERN CA	SUN	1000L	W6ZRZ	446.24-	119 TIDEWATER VA	SUN	2100L	WQ4CWA	146.97 -
7 SOUTHERN CA	SUN	1100L	K6CD	7034	119 TIDEWATER VA	SUN	0800L	WQ4CWA	3947
7 SOUTHERN CA	SUN	0900L	W6LPJ	3917	123 LEE DEFOREST Chapter	SAT	0730L	VARIES	3940
8 UPPER MIDWEST	SAT	0800L	W00FY	3908	126 PIEDMONT Chapter	SAT	0845L	VARIES	3825
8 UPPER MIDWEST	DAILY	1700L	VARIES	145.31 -	128 PELICAN Chapter	SAT	0900L	VARIES	145.29 -
9 SOUTHWEST OH	SUN	1330L	W8TIV	3975	130 INLAND EMPIRE	SAT	0800L	W6HV	3.9180
10 MICHIGAN	SUN	0800L	VARIES	3.903	130 INLAND EMPIRE	FRI	1600L	W6HV	3.9180
10 MICHIGAN	SUN	1430L	VARIES	3.530	130 INLAND EMPIRE	WED	1930L	W6HV	1.896
11 NORTHERN CA	SAT	1000L	WB6IMX	146.925	134 PINE TREE	SUN	1400L	VARIES	3942
11 NORTHERN CA	SUN	0930L	VARIES	3907	135 MID-MICHIGAN Chapter	TUE	2000L	VARIES	146.70 -
14 SAN DIEGO	WED	2000L	VARIES	146.640 -	138 MARCONI Chapter	TUE	2100L	VARIES	147.045+
16 ARIZONA	SUN	0700L	W7LGB	3890	140 WYOMING Chapter	SAT	0800L	AB7BJ	3923
17 ALLENTOWN-BETHLEHEM	MON	2030L	W3SQ	3692 +/-	145 Smokey Mountain	FRI	0830L	WA4CNI	3976
20 CHESAPEAKE	THU	2000L	KR3AB	146.76 - pl 107.2	146 TWIN STATE Chapter	SUN	0830L	VARIES	3912
					146 TWIN STATE Chapter	THUR	1900L	VARIES	146.76 -
21 CANTON OH Chapter	THU	1930L	VARIES	145.11 -	149 NUTMEG Chapter	SUN	1030L	W1EFW	3923
25 NEBRASKA	SAT	0830L	VARIES	3.982	150 DEL-MAR-VA Chapter	SUN	0900L	NQ4Q	146.820 -
28 CENTRAL NY/ENDLESS MTNS	SUN	1030L	VARIES	3.917	151 WILD ROSE Chapter	MON	1900L	VARIES	3747
29 FINGER LAKES - NY	TUE	1900L	WB2YGN	53.050 - pl 71.9	152 ROYAL PALM Chapter	MWF	1630L	K4FA	14190
					160 UTAH Chapter	SAT	1100L	VARIES	7272
31 READING,PA Chapter	MON	2100L	VARIES	146.91 -	162 SOUTHEAST WI	THUR	2100L	WB9RGO	147.27+
32 GATOR Chapter	SAT	0900L	VARIES	145.29 -	165 YORK COUNTY PA	WED	2100L	W3EDO	146.97+ pl 123
33 GUNDERSON PENN-JRSEY	DAILY	2000L	W3APE	3987					
33 GUNDERSON-PENN-JRSEY	DAILY	1000L	W3APE	14263	166 COLONIAL PA	Sun-Fri	0900L	VARIES	146.985 -
35 MIDCONTINENT Chapter	THU	2030L	NOUYN	146.94	169 SACRAMENTO VALLEY	M/THU	1730L	VARIES	3947.5
37 HARRISBURG Chapter	WED	2100L	K3IUY	147.12 +	173 GOLDEN TRI Chapter	TUE	1930L	W9JRY	145.39 -
38 SAN ANTONIO Chapter	SUN	2030L	WA5KRP	147.380+				ECHOLINK node 360259 K4FC-L	
41 DALLAS Chapter	SUN	0715L	VARIES	3835	181 HUDSON VALLEY	SUN	0815L	W2NBT	3917
45 CITRUS Chapter	TUE	1930L	VARIES	147.195 +	181 HUDSON VALLEY NY	TUE	2030L	VARIES	147.060 +
46 FOUNDER'S Chapter	SUN	0815L	W2NBT	3917	182 NORTHEAST TN	SUN	2100L	W4CZ	145.110 -
49 PEACH STATE Chapter	SAT	0900E	K4VN	3857.5	183 PIONEER Chapter	SUN	0930L	VARIES	3923
49 PEACH STATE Chapter	WED	2000L	K4VN	145.41 -	191 MONTEREY BAY Chapter	TUES	1930L	VARIES	146.70 + pl 94.8
51 TEX-LA GOLDEN TRI	MON	1830L	W5AL	146.85					
55 WI Chapter	SUN	0830L	WA9UVK	3985	194 HAWAII Chapter	1st S	1500L	KH6B	7088
58 CO Chapter	SUN	0900L	W9KRE	3910	196 EDISON Chapter	DAILY	0730L	VARIES	147.345 +
58 CO Chapter	SUN	0930L	VARIES	146.67-	198 MID SIERRA Chapter	SAT	0700L	VARIES	3908
62 SUWANNEE Chapter	SAT	0900L	N6SL	3940	205 EASTERN IN Chapter	MON	2000L	VARIES	147.045+ pl 131.8
63 CENTRAL OK Chapter	SUN	0730L	W5AS	3845 kcs					
63 CENTRAL OK Chapter	THUR	1900L	W5HXL	147.105 +	210 OMAHA Chapter	TUES	1900L	WOOMA	147.36 +
64 EL PASO Chapter	SAT	0830L	W5RO	3933	211 NEOSHO VALLEY Chapter	SAT	0900C	VARIES	3907
65 NIAGARA FRONTIER	SUN	1330L	W2QI	3900					
67 AUSTIN Chapter	SAT	0900L	W5MDL	3920	213 FRESNO CA	EXCEPT 4TH SAT 4TH MON	1930L	VARIES	146.850- pl 141.3
70 NATIONAL CAPITAL	MON	1930L	VE3QCW	147.030-	213 FRESNO CA	4th MON	1930L	WQ6CWA	443.250 + pl 107.2
76 BLUE RIDGE Chapter	SAT	0845L	K4HU	3.625 Mhz					
85 ARK-LA-TEX	CST MON	1930L	WA9PZL	146.670 -	219 NEW-UP Chapter	2nd SAT	1600C	W8DXX	3838.
85 ARK-LA-TEX	CDT MON	2000L	WA9PZL	146.670 -					
89 PALMETTO STATE Chapter	SAT	0843L	N4RM	3930					
89 PALMETTO Chapter	SUN	1700L	N4RM	3695					
91 VIC CLARK Chapter	SUN	2100L	VARIES	146.97					

## MEMBER CLASSIFIEDS

**WANTED:** QCWA Members! Place your ads here for **FREE!!** Have something to sell? Looking for a part, manual, book, etc.? Take advantage of your membership and send your ad today to: **Business Office, QCWA, Inc., P.O. Box 3247, Framingham, MA 01705-3247** or email your ad to: [qcwagm@rcn.com](mailto:qcwagm@rcn.com)

**WANTED:** Bud relay rack, 76-77" height, open frame, steel using 10-32 screws. Easily broken down for shipping. QSL W5JV@hotmail.com

**WANTED:** Old QSL cards. W2YTO pre-1960 and W4DK pre-1999 (including 4DK cards). Contact: [w4dk@arri.net](mailto:w4dk@arri.net)

**WANTED:** by disabled ham with limited income. A transverter for 160 meters using the 75 meter band for transmission and reception. I recall Dentron made such a device at one time. Ronald D. Erickson, KOIC [ronalderickson777@gmail.com](mailto:ronalderickson777@gmail.com).

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Mouse Pad with call sign: \$14.00



Mouse Pad without call sign: \$12.00

## NEW ITEM! QCWA Mouse Pads!

\$12.00 each or \$14.00 customized with your call sign.

Contact QCWA office for ordering information. QCWA Headquarters, P.O. Box 3247, Framingham, MA 01705-3247. Phone: (508) 405-1930, FAX: (508) 405-1965. **We accept orders charged to credit cards. Mastercard and VISA ONLY!!**



# QUARTER CENTURY WIRELESS ASSOCIATION, INC.

P.O. Box 3247, Framingham, MA 01705-3247

508-405-1930

Fax: 508-405-1965

Web: <http://www.qcwa.org>



This form for use by all U.S. Applicants  
for membership in QCWA.

**Fees Effective 1/1/2011**

For Official Use Only

Membership No. \_\_\_\_\_

Date \_\_\_\_\_

First Licensed Year \_\_\_\_\_

Deposit Record \_\_\_\_\_

**New Application?** \_\_\_\_\_ **Renewal?** \_\_\_\_\_ **Original QCWA No.** \_\_\_\_\_

I, \_\_\_\_\_, \_\_\_\_\_ Present Call  
(Print Name Clearly)

having been licensed as an amateur for 25 years or more and presently holding the call listed above,  
(it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA.  
I understand that proof of the original date of licensing is required. My complete mailing address is :

Street Number and Name \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
E-Mail Address \_\_\_\_\_ Telephone Number \_\_\_\_\_

I will keep QCWA Headquarters advised of changes in my address and/or call sign. My first Amateur  
license was dated \_\_\_\_\_ and the Call was \_\_\_\_\_ Other Calls held \_\_\_\_\_

Date of Birth \_\_\_\_\_

I wish to become affiliated with QCWA Chapter \_\_\_\_\_

Your Signature \_\_\_\_\_

## **SCHEDULE OF MEMBERSHIP FEES**

Select one of the following plans:

Member

Family Member

(ea. additional)

QCWA Dues for a ONE-year period \$25.00 \_\_\_\_\_

QCWA Dues for a TWO-year period \$40.00 \_\_\_\_\_

QCWA Dues for a THREE-year period \$55.00 \$12.00 \_\_\_\_\_

QCWA LIFE Membership \$500.00 \$120.00 \_\_\_\_\_

When paid in 3 equal installments \$510.00 \$135.00 \_\_\_\_\_  
within a one-year period (3 pay of \$170.00) (3 pay of \$45.00)

**INITIAL REGISTRATION FEE, ALL NEW MEMBERS .....\$5.00** \_\_\_\_\_

Gold membership pins available with your call engraved (no year tag) Check fastener:

Tie-tac \_\_\_\_\_ Screw button \_\_\_\_\_ Safety pin \_\_\_\_\_ \$15.00 each \_\_\_\_\_

Year-tag pins (**tie-tac only**): 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 \$20.00 each \_\_\_\_\_

Total \_\_\_\_\_

Proposed by \_\_\_\_\_ Call \_\_\_\_\_ No. \_\_\_\_\_

0111 A

# Member Supplies

## CERTIFICATES

*Membership Certificates are numbered in serial order and are issued to each member. Numbers are not reissued except to the same member to whom they were first issued. There is no charge for these certificates.*

- QCWA Gold Certificates celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.
- Gold Certificates are issued in five-year increments; 55, 60, 65, and 70-year certificates free of charge to eligible members. Special awards are issued for 75 years and higher.
- Fifty-Year Continuous Licensing Gold Certificate available to eligible members. Requires submission of proof of continuous licensing. Applications are available from QCWA Headquarters.
- QCWA Century Club Certificate is issued to QCWA members whose age, when added to their number of years as a QCWA member totals 100 or more.
- Meritorious Award Certificate is issued by Headquarters upon request of any active QCWA chapter. One such award is authorized for each chapter each year. The award may be given to recognize unusual dedication to QCWA or amateur radio.

## OPERATING AWARDS

*The Activities Manager issues QCWA Operating Award Certificates to QCWA members. Proof of eligibility is required.*

- QCWA Worked 50 States Awards are issued to QCWA members who have contacted members in each state of the union.
- QCWA Worked 100 Members Awards are issued to QCWA members who have contacted at least 100 QCWA members.
- QCWA Worked 60 Chapters Awards are issued to QCWA members who have contacted members of 60 chapters.
- QCWA Worked 500 Members Awards are issued to QCWA members who have contacted 500 QCWA members.

## OTHER MEMBER SUPPLIES

- Lapel Pins without year tags. Tie tack, safety pin or screw type pins (no year) - \$15.00
- Lapel Pins with year tags (tie tack only). Specify year: 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75 or 80 - \$20.00
- QCWA Life Member pin: \$10.00
- QCWA Embroidered emblem: \$5.00
- 450 QCWA Red Stamps (regular): \$5.00
- 450 QCWA Gold Stamps (life): \$5.00
- 400 QCWA Yellow Stamps (50 Year): \$5.00
- QCWA Cap with logo: \$20.00
- QCWA Chapter Banner: Please contact headquarters for current pricing.
- QCWA Decals: \$1.00 (there is an "inside the window" version and an "outside the window" version. Please specify)
- QCWA QSL Cards — (see ad elsewhere)
- QCWA Member Badges — (see ad elsewhere)
- QCWA Golf Shirts — (see ad elsewhere)

Please send your order to: QCWA Headquarters, P.O. Box 3247, Framingham, MA 01705-3247  
Phone (charge orders only): (508) 405-1930, FAX: (508) 405-1965. We accept orders charged to credit cards. **Mastercard and VISA ONLY!!** Prices effective as of 3/1/2010.

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## ID-1

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- 10 Watt on 23cm (FM, DV, DD)
- RX: 1240-1300MHz\*
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- Remote Control Head, Remote Speaker and Cables Included
- PC Software Included



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- Free Programming Software†

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for details about free software



## IC-92AD

MILITARY RUGGED AND SUBMERSIBLE

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- 5/2.5/0.5/0.1 Watt Output
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- 1304 Alphanumeric Memory Channels
- Optional GPS Speaker Mic (HM-175GPS)
- IPX7 Submersible



## NEW ID-31A

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### D-STAR ready

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- Built-in GPS Receiver
- IPX7 Submersible



\*Frequency specs may vary. Refer to owner's manual for exact frequency specs.  
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